YAMAHA

ULTRA REALISTIC PAPER CRAFTS

VMAX

Assembly Instructions

vol.2 Frame | **Rear Arm, Rear Fender, etc.**

Thank you for downloading the super precise paper craft "VMAX" vol.2.

Please refer to this manual and assemble all the parts from vol.1 to vol.5.

A realistic recreation of the VMAX will be the result.

This is the assembly manual for "VMAX" vol.2. 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.

Note

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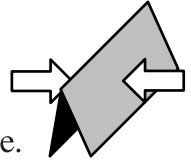
*Before beginning assembly, test adhesive amounts on extra paper.

*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.
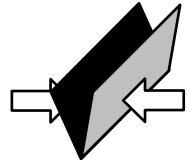
Basic working method and markings

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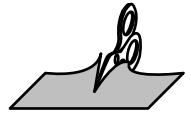The printed surface should be on the outside of the folded shape.

Broken lines
Fold along these lines.
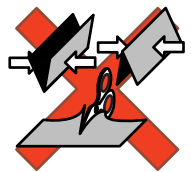The printed surface should be on the inside of the folded shape.
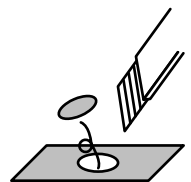
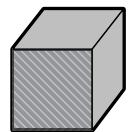**Dotted line**
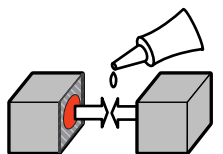Cut along these lines.

✖
Do not fold or cut the parts marked ✖.

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

These shaded areas indicate where glue should be applied.

Red circles are the reference posi ons for gluing surfaces.

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

3 Assembling the Frame

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 |

Frame 1
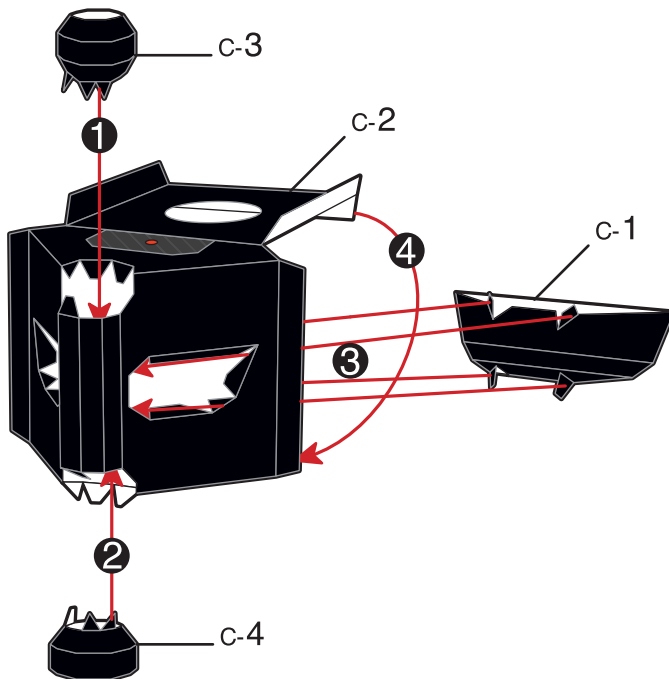### Sheet C, 4 parts in total

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 ❹ on the graphic.

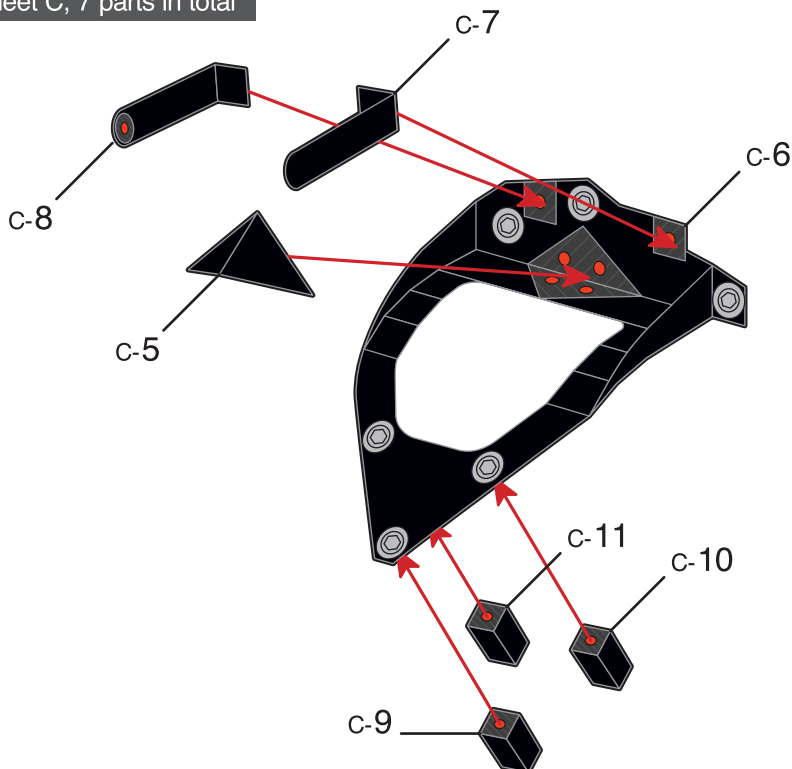**Reference photo**

c-3

❶

c-2

❹

c-1

❸

❷

c-4

Frame 2
Sheet C, 7 parts in total

c-7

c-8

c-6

c-5

c-11

c-10

c-9

Reference photo

3　Assembling the Frame

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

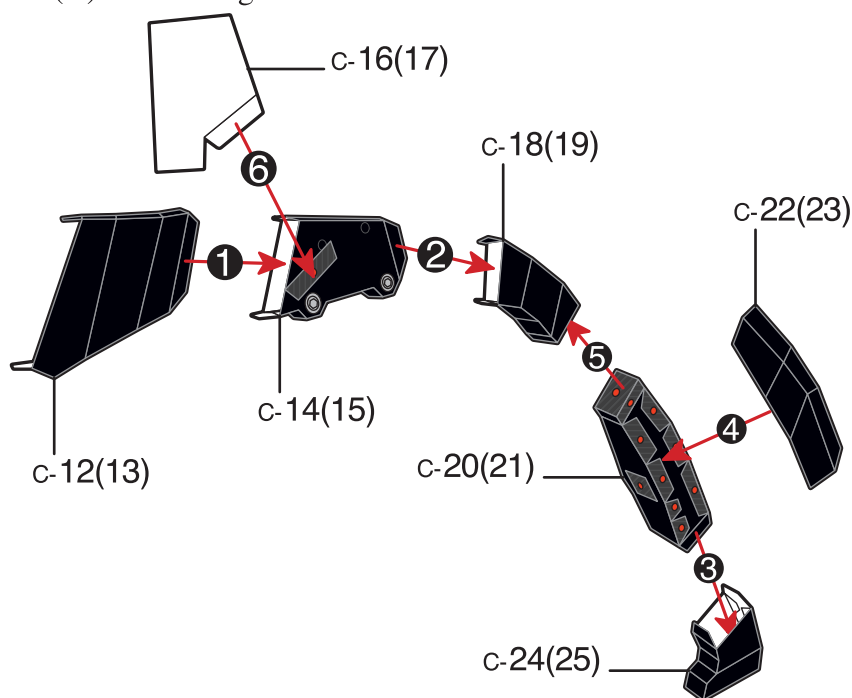Indication of Working Methods　- - -▶ Fold or Curve　──▶ Glue

Frame 3
Sheet C, 14 parts in total

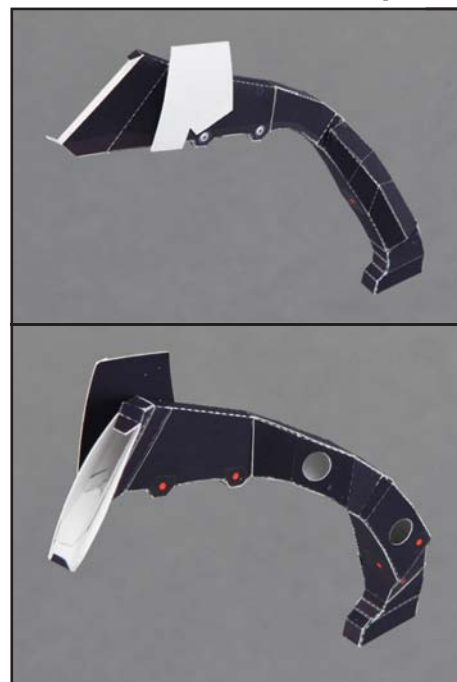Fold each relevant part according to the assembly symbols.
Please use the ⬤ dots on each component as reference when gluing surfaces.

Glue in order from ❶ to ❻ on the graphic.

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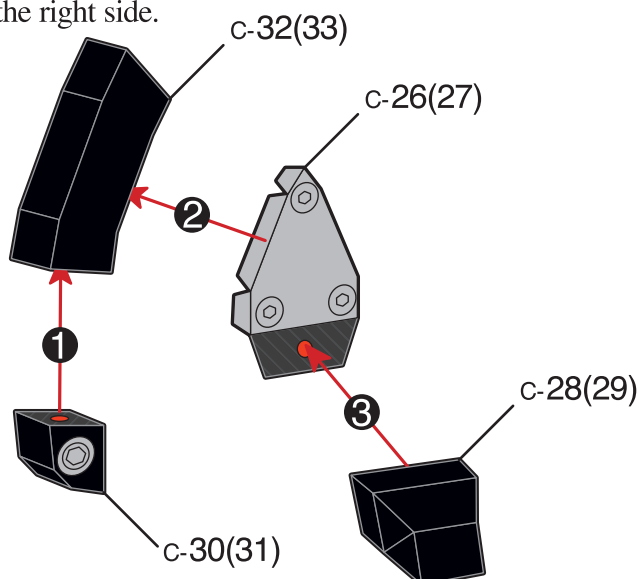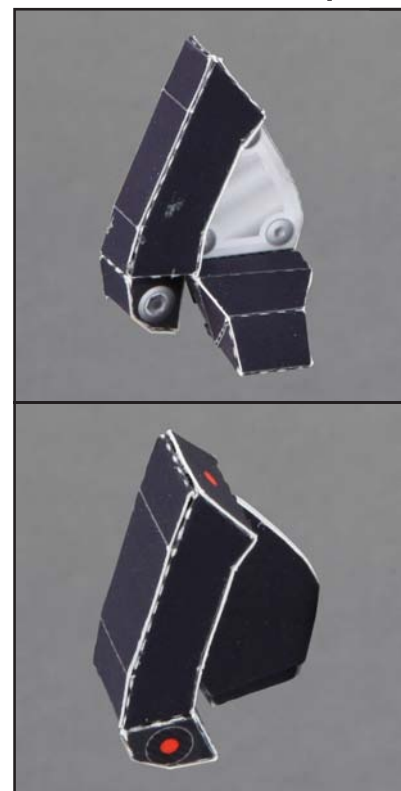
Reference photo

c-16(17)

c-18(19)

c-22(23)

c-14(15)

c-12(13)

c-20(21)

c-24(25)

Frame 4
Sheet C, 8 parts in total

Reference photo

Glue in order from ❶ to ❸ on the graphic.

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

c-32(33)

c-26(27)

c-28(29)

c-30(31)

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

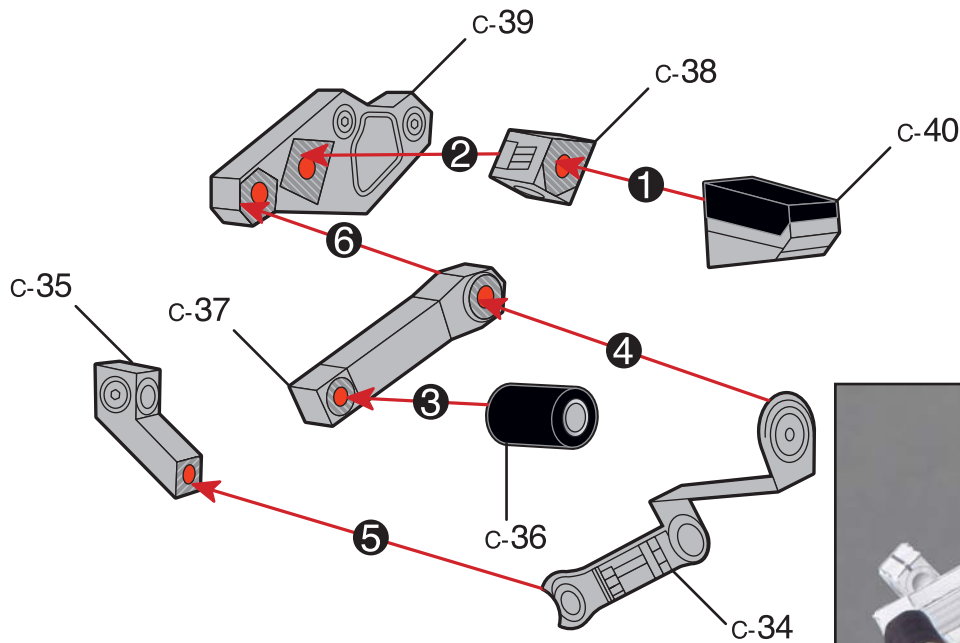Indication of Working Methods --→ Fold or Curve —→ Glue
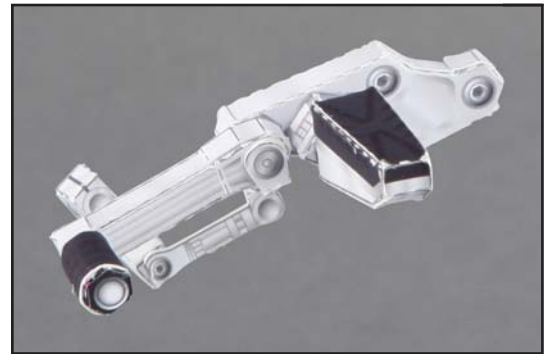
Frame 5
Sheet C, 7 parts in total

Fold each relevant part according to the assembly symbols.
Please use the ● dots on each component as reference when gluing surfaces.
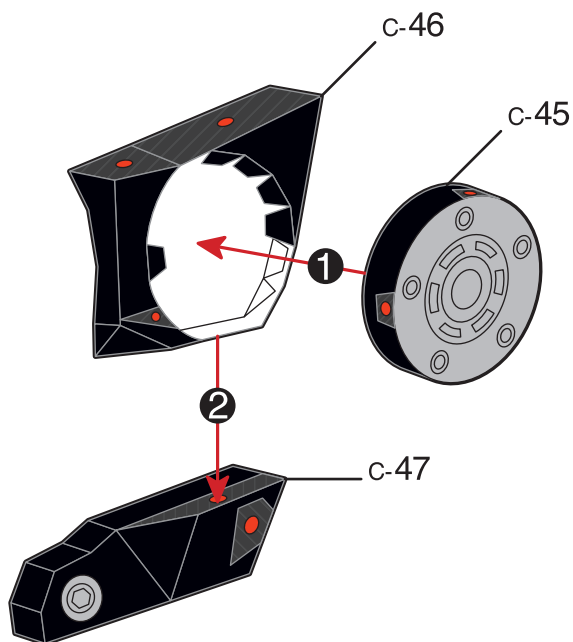
Glue in order from ❶ to ❻ on the graphic.

c-39
c-38
c-40
❷
❶
❻
c-35
c-37
❹
Reference photo
c-36
❸
❺
c-34

Frame 6
Sheet C, 3 parts in total

Reference photo

Glue in order from ❶ to ❷ on the graphic.

c-46
c-45
❶
❷
c-47

3   Assembling the Frame

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

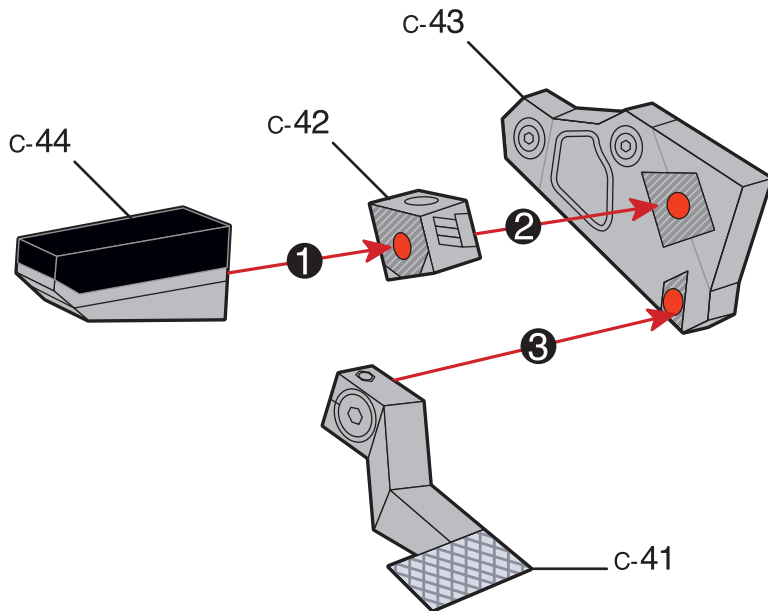| Indication of Working Methods | - - -▶ Fold or Curve | ──▶ Glue |

Frame 7
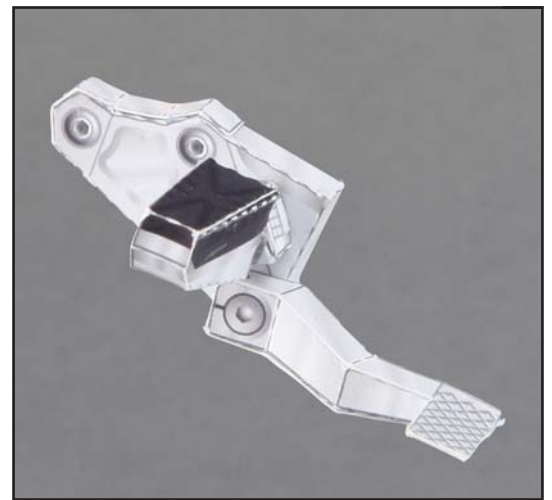Sheet C, 4 parts in total

Fold each relevant part according to the assembly symbols.
Please use the ● dots on each component as reference when gluing surfaces.
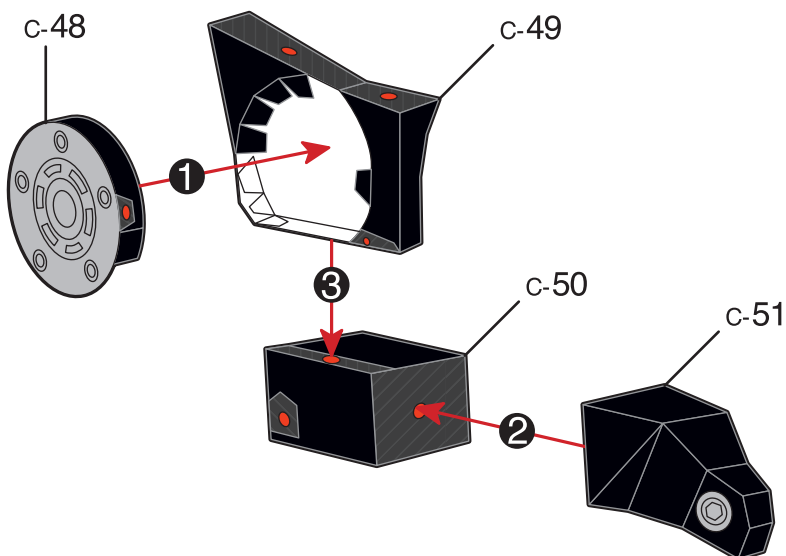
Glue in order from ❶ to ❸ on the graphic.

c-43

c-42

c-44

❶   ❷

❸

c-41

Reference photo

Frame 8
Sheet C, 4 parts in total

Reference photo

Glue in order from ❶ to ❸ on the graphic.

c-48   c-49

❶

❸

c-50

c-51

❷

3 Assembling the Frame

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 |

Frame 9
Sheet C, 12 parts in total

Fold each relevant part according to the assembly symbols.
Please use the 🔴 dots on each component as reference when gluing surfaces.
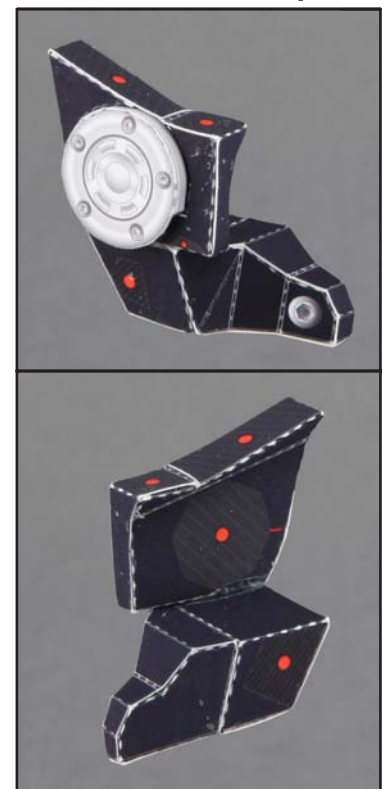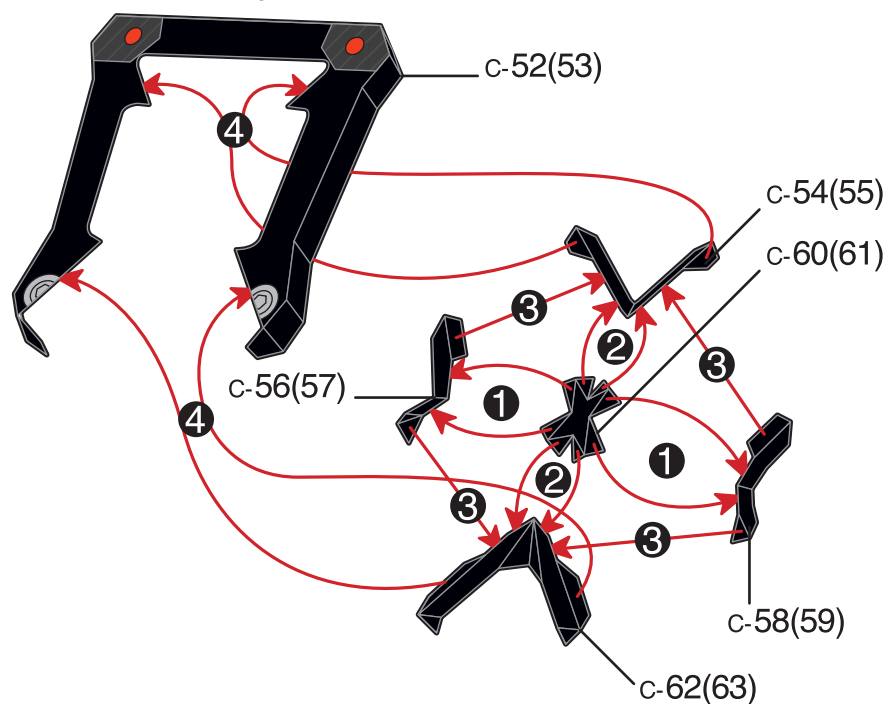
Glue in order from ❶ to ❹ on the graphic.

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

C-52(53)

C-54(55)

C-60(61)

❹

❸

❷

❸

❶

C-56(57)

❶

❷

❹

❸

❸

C-58(59)

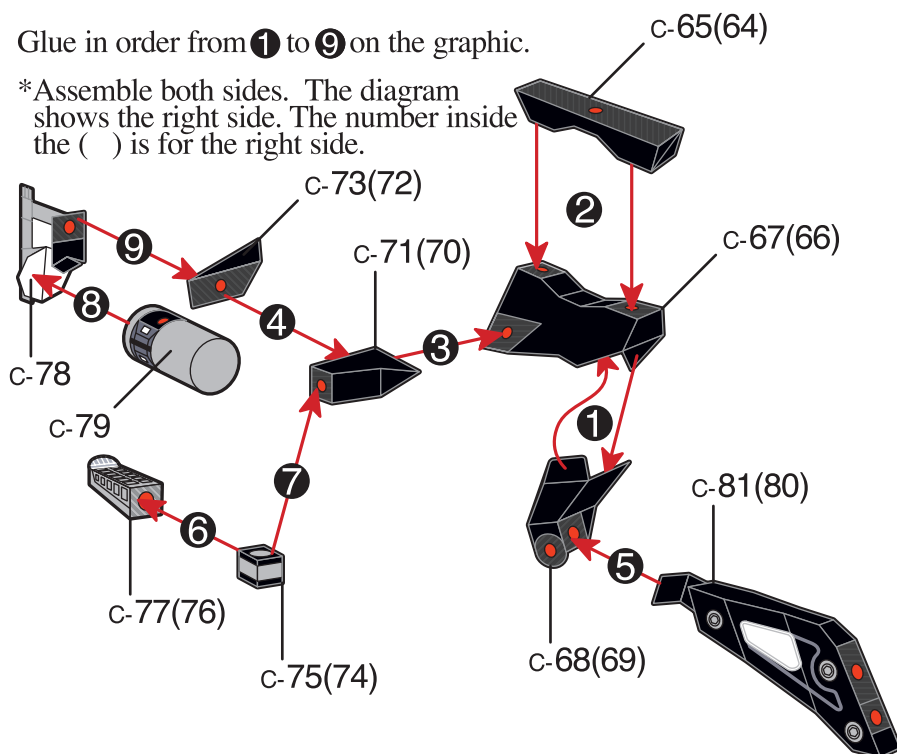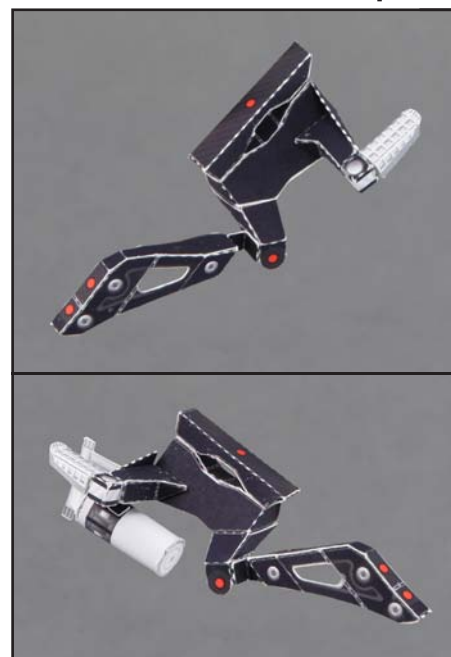C-62(63)

Reference photo

Frame 10
Sheet C, 18 parts in total

Glue in order from ❶ to ❾ on the graphic.

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

C-65(64)

C-73(72)

❷

C-71(70)

C-67(66)

❾

❽

❹

❸

C-78

❶

C-79

❼

C-81(80)

❻

C-77(76)

❺

C-75(74)

C-68(69)

Reference photo

3 Assembling the Frame

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

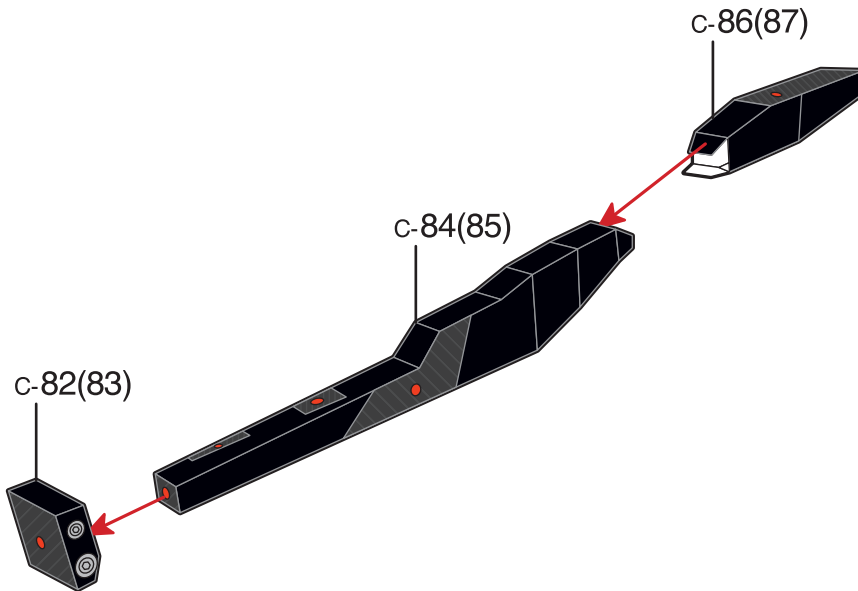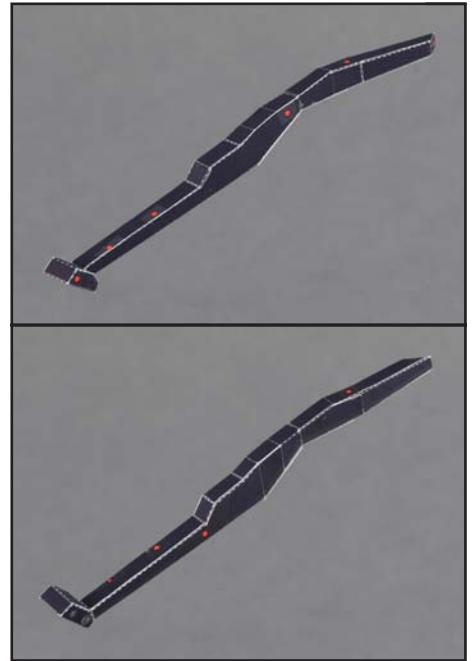| Indication of Working Methods | ---▶ Fold or Curve | ─▶ Glue |

Frame11
Sheet C, 4 parts in total

Fold each relevant part according to the assembly symbols.
Please use the ● dots on each component as reference when gluing surfaces.

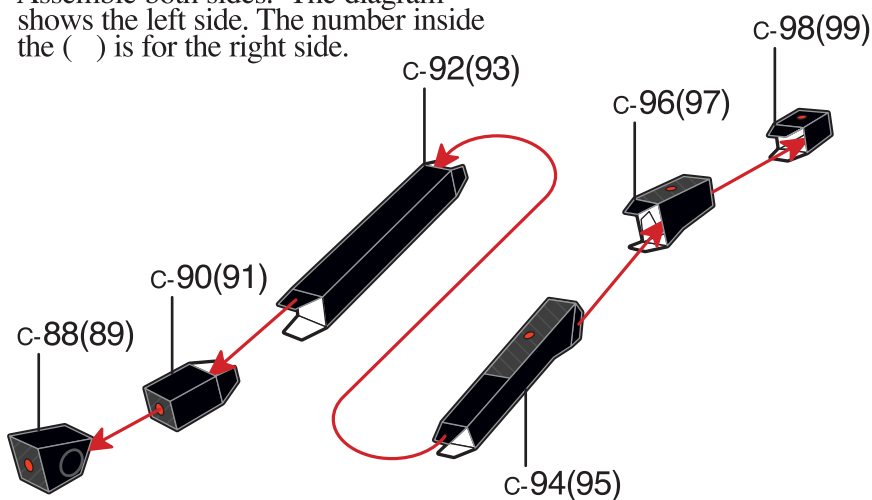*Assemble both sides. The diagram shows the left side. The number inside the (　) is for the right side.
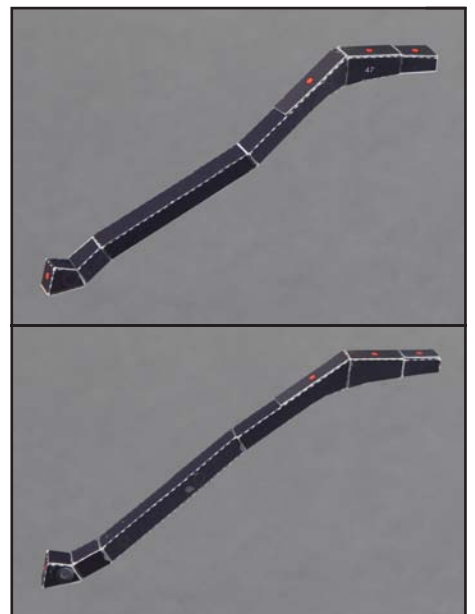
c-86(87)

c-84(85)

c-82(83)

Reference photo

Frame12
Sheet C, 7 parts in total

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

c-92(93)

c-98(99)

c-96(97)

c-90(91)

c-88(89)

c-94(95)

Reference photo

3   Assembling the Frame

First, assemble each component by following the working method and markings. Then, refer to the illustration and photos below to glue the parts together.
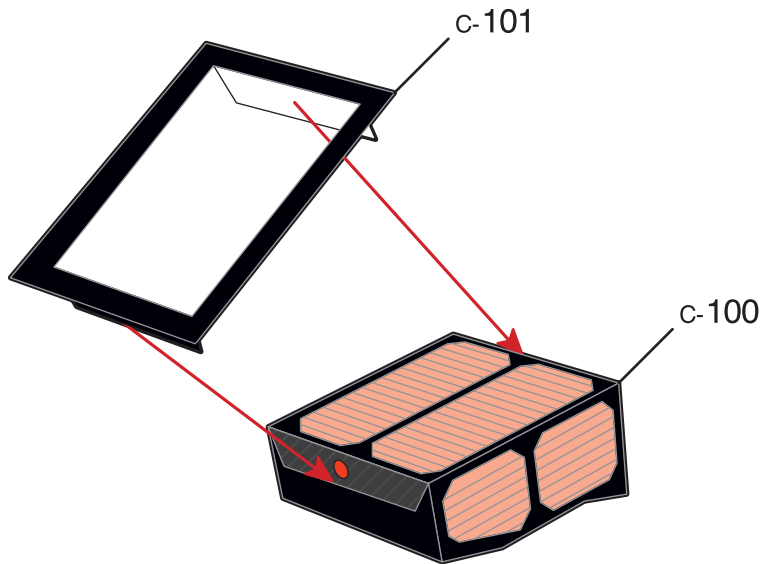
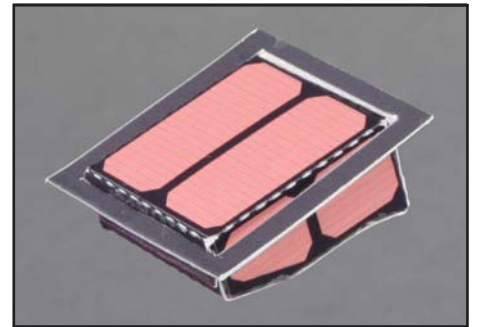| Indication of Working Methods | ---➤ Fold or Curve | ➤ Glue |

Frame 13
Sheet C, 2 parts in total

Fold each relevant part according to the assembly symbols.
Please use the ● dots on each component as reference when gluing surfaces.
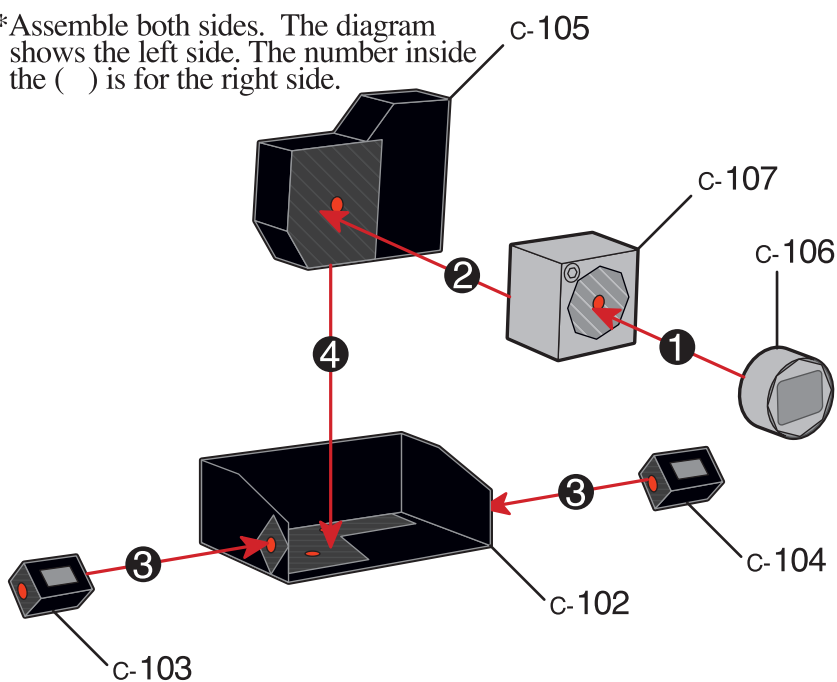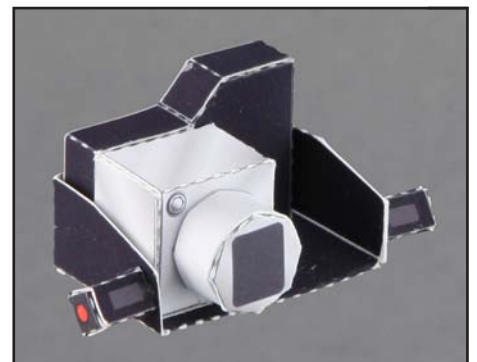
c-101

c-100

Reference photo

Frame 14
Sheet C, 6 parts in total

Glue in order from ❶ to ❹ on the graphic.

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

c-105

c-107

c-106

❷

❹

❶

❸

❸

c-104

c-103

c-102

Reference photo

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

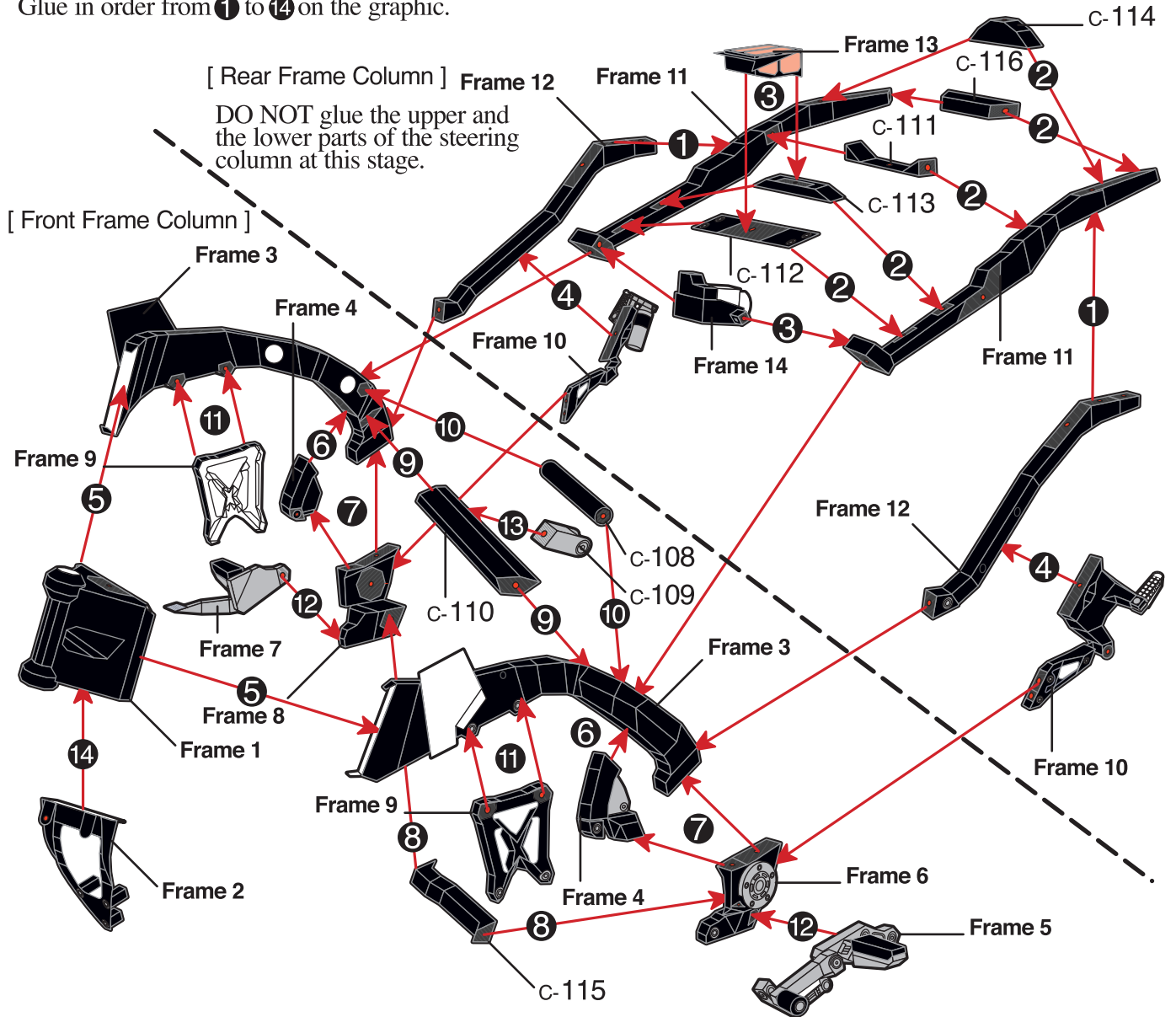Indication of Working Methods   ---▶ Fold or Curve   ──▶ Glue

Frame
Sheet C, 116 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 ⓮ on the graphic.

[Rear Frame Column]   Frame 12   Frame 11   Frame 13   c-114

DO NOT glue the upper and the lower parts of the steering column at this stage.

c-116   ❷
c-111   ❷
c-113   ❷

[Front Frame Column]

Frame 3
Frame 4
Frame 10
c-112   ❷   ❷
Frame 14   ❸
Frame 11

❶   ❸   ❷   ❷   ❶

❹

Frame 9
Frame 11
Frame 12
❺   ❻   ❾   ❿
❼
❿
c-108
c-109
Frame 7   ❶❷
Frame 8   ❺
Frame 1
❶❹
Frame 2
c-110   ❾   ❿
❶❸
❹
Frame 3
Frame 10
Frame 9   ❽
❶❶
Frame 4
❻
❼
Frame 6
c-115   ❽   Frame 5   ❶❷

Reference photo

4   Assembling the Rear Arm

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

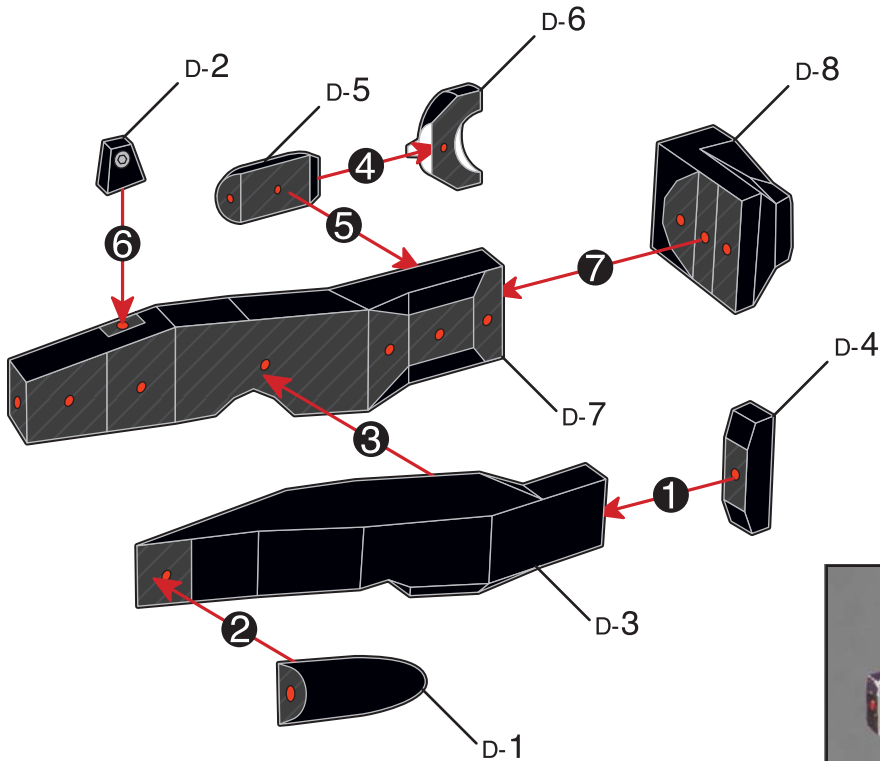Indication of Working Methods   --→ Fold or Curve   → Glue
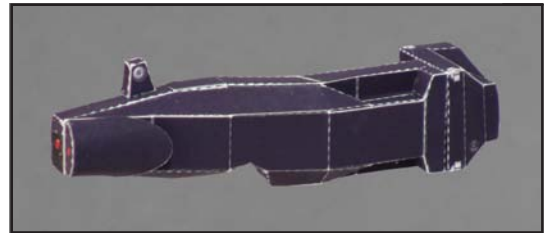
Rear Arm 1
Sheet D, 8 parts in total

Fold each relevant part according to the assembly symbols.
Please use the ● dots on each component as reference when gluing surfaces.
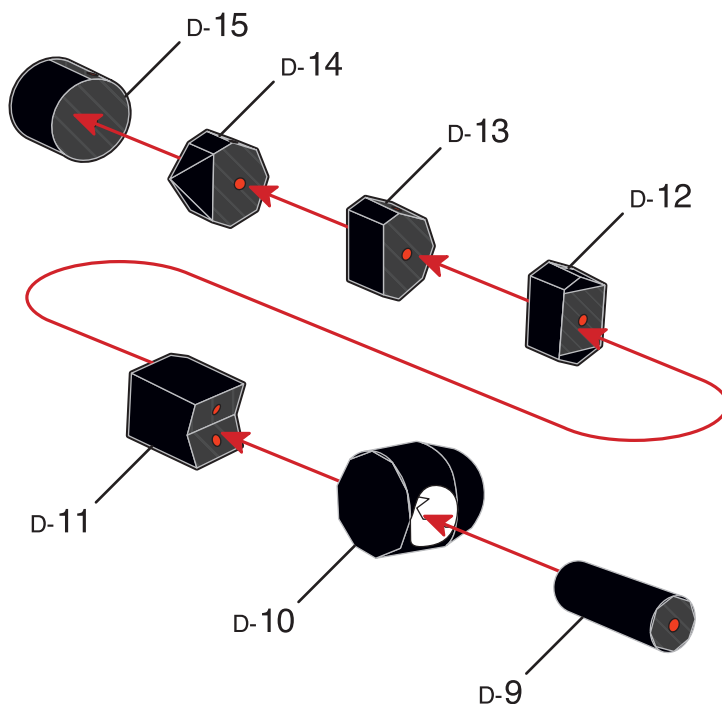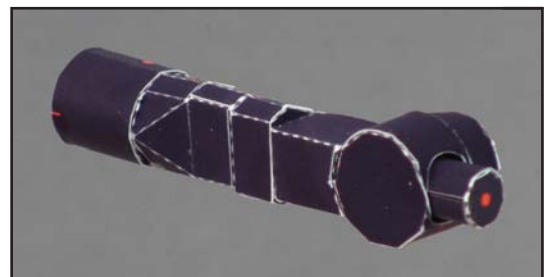
Glue in order from ❶ to ❼ on the graphic.

D-6
D-2
D-5
❹
D-8
❻
❺
❼
D-4
❸
D-7
❶
D-3
❷
D-1

Reference photo

Rear Arm 2
Sheet D, 7 parts in total

D-15
D-14
D-13
D-12
D-11
D-10
D-9

Reference photo

4 Assembling the Rear Arm

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

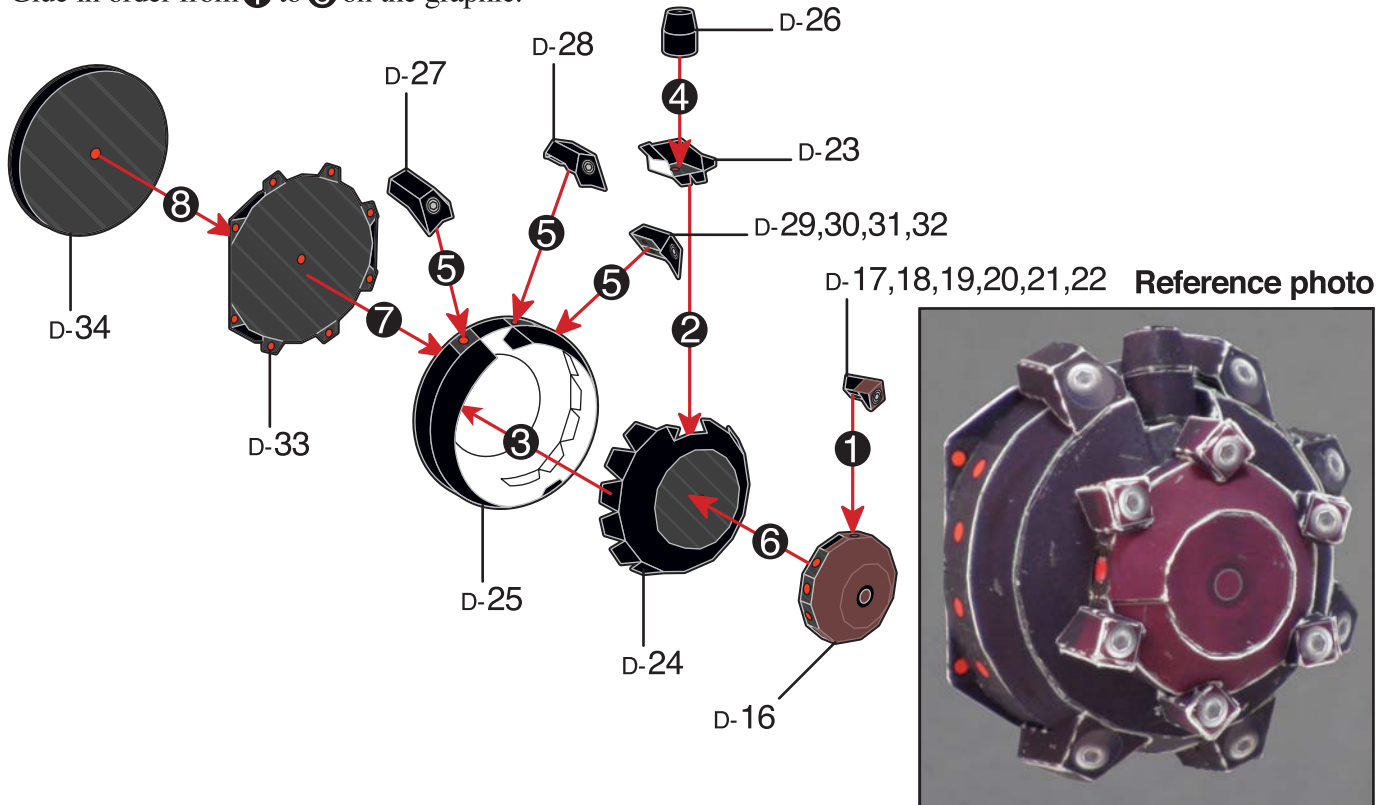Indication of Working Methods ---▶ Fold or Curve ━▶ Glue

Rear Arm 3
Sheet D, 19 parts in total

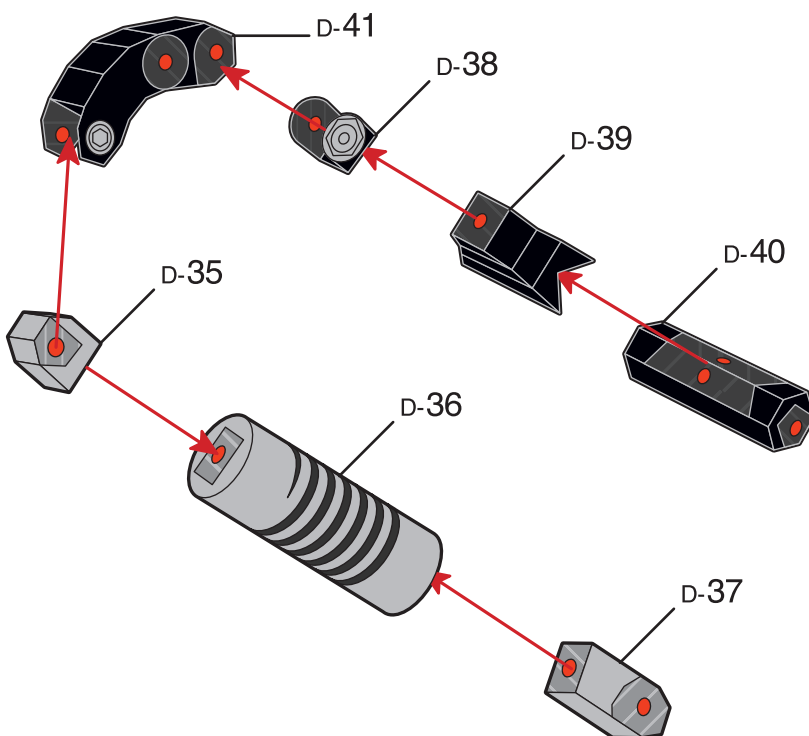Fold each relevant part according to the assembly symbols.
Please use the ● dots on each component as reference when gluing surfaces.

Glue in order from ❶ to ❽ on the graphic.

D-26
D-28
D-27
❹
D-23
D-29,30,31,32
D-17,18,19,20,21,22

Reference photo

❽
D-34
❺
❺
❺
❺
❷
❼
D-33
❸
❶
D-25
❻
D-24
D-16

Rear Arm 4
Sheet D, 7 parts in total

D-41
D-38
D-39
D-40
D-35
D-36

Reference photo

D-37

– 12 –

First, assemble each component by following the working method and markings. Then, refer to the illustration and photos below to glue the parts together.
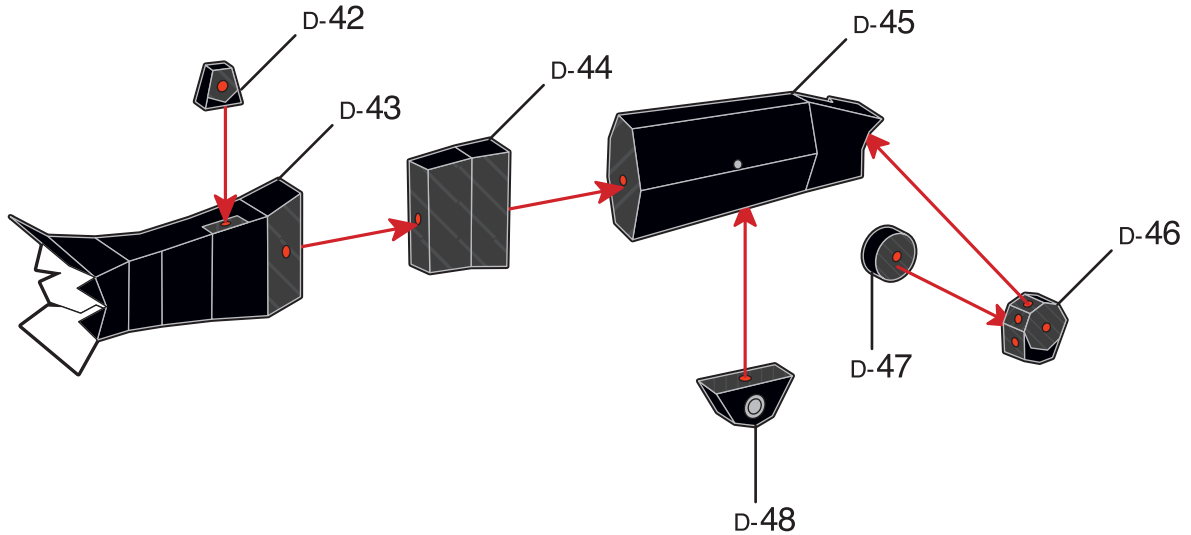
Indication of Working Methods - - -▶ Fold or Curve ──▶ Glue

Rear Arm 5
Sheet D, 7 parts in total

Fold each relevant part according to the assembly symbols.
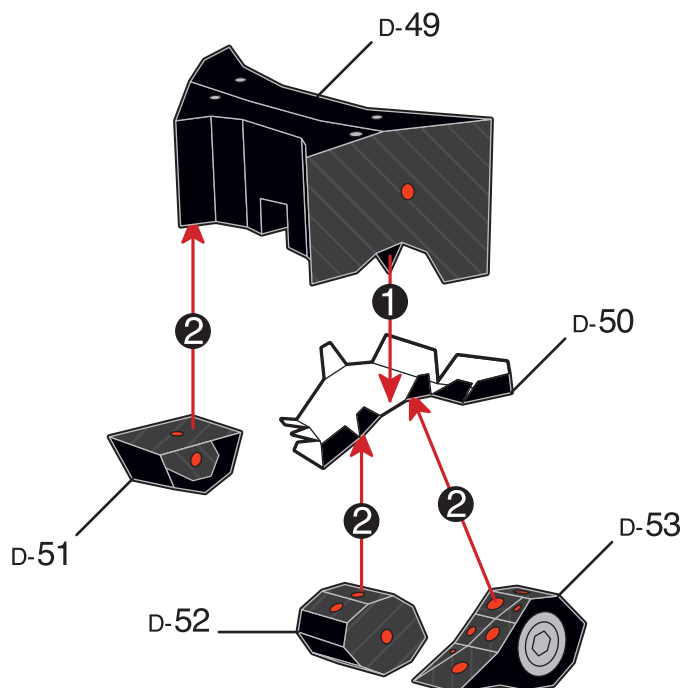Please use the ● dots on each component as reference when gluing surfaces.

D-42
D-43
D-44
D-45
D-46
D-47
D-48

Reference photo

Rear Arm 6
Sheet D, 5 parts in total

Glue in order from ❶ to ❷ on the graphic.

D-49
D-50
D-51
D-52
D-53

❶
❷

Reference photo

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

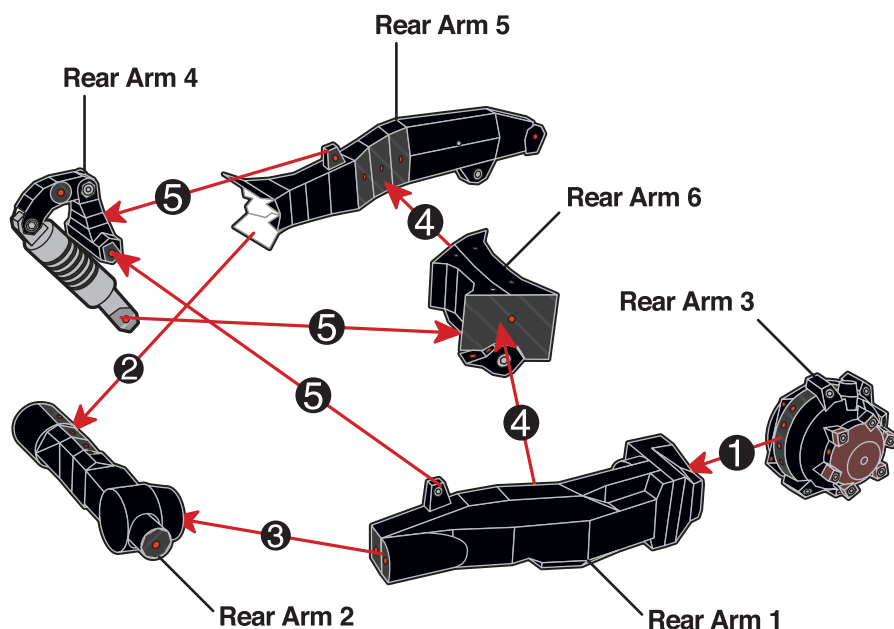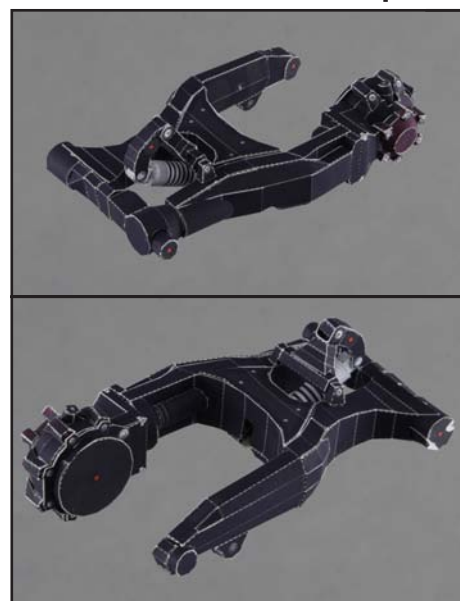| Indication of Working Methods | ---▶ Fold or Curve | ▶ Glue |

Rear Arm
Sheet D, 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.
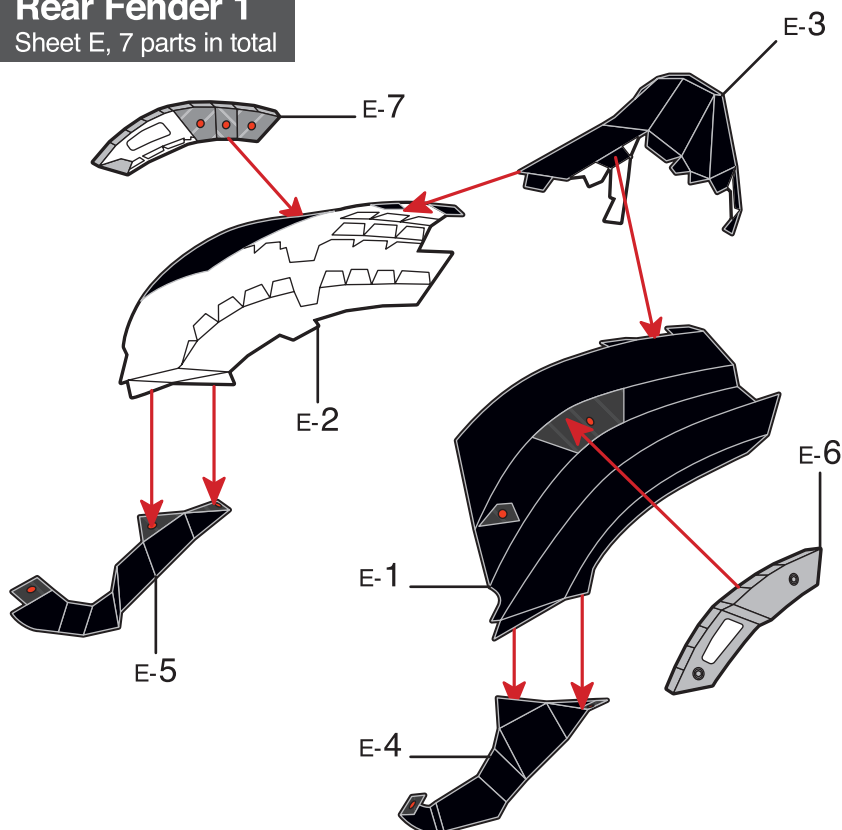
Glue in order from ❶ to ❺ on the graphic.

Rear Arm 5

Rear Arm 4

Rear Arm 6

Rear Arm 3

❺ ❹ ❺ ❹ ❷ ❺ ❸ ❶

Reference photo

Rear Arm 2

Rear Arm 1

Rear Fender 1
Sheet E, 7 parts in total

E-3

E-7

E-2

E-6

E-1

E-5

E-4

Reference photo

First, assemble each component by following the working method and markings. Then, refer to the illustration and photos below to glue the parts together.
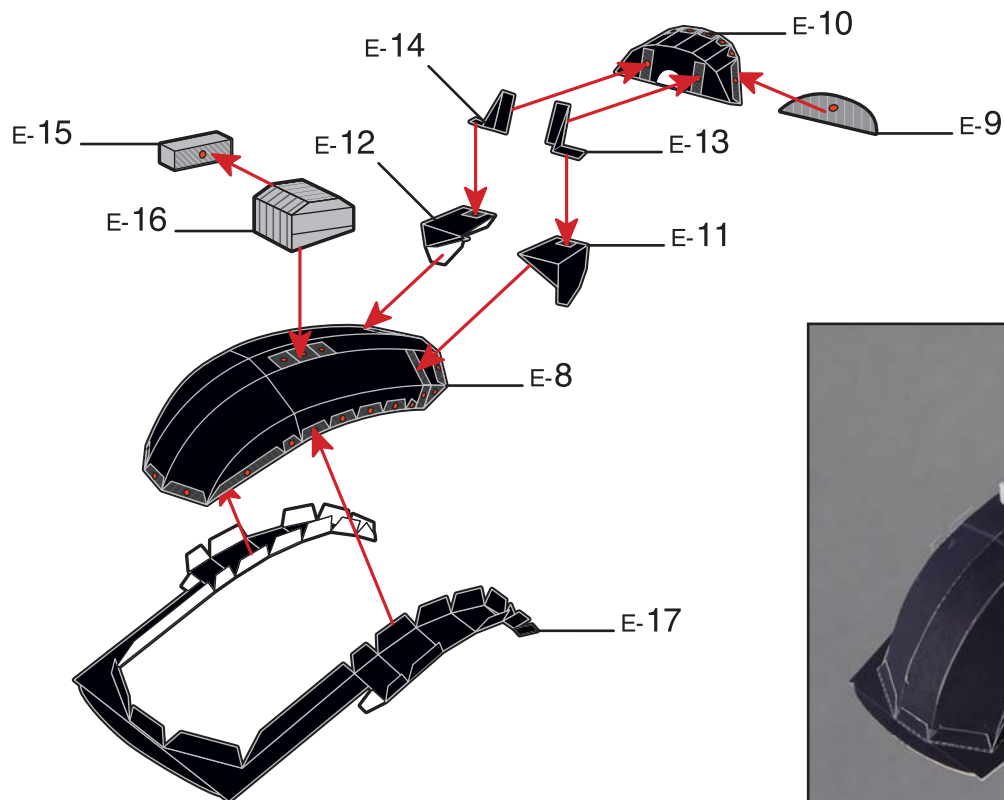
Indication of Working Methods   --→ Fold or Curve   → Glue

Rear Fender 2
Sheet E, 10 parts in total

Fold each relevant part according to the assembly symbols.
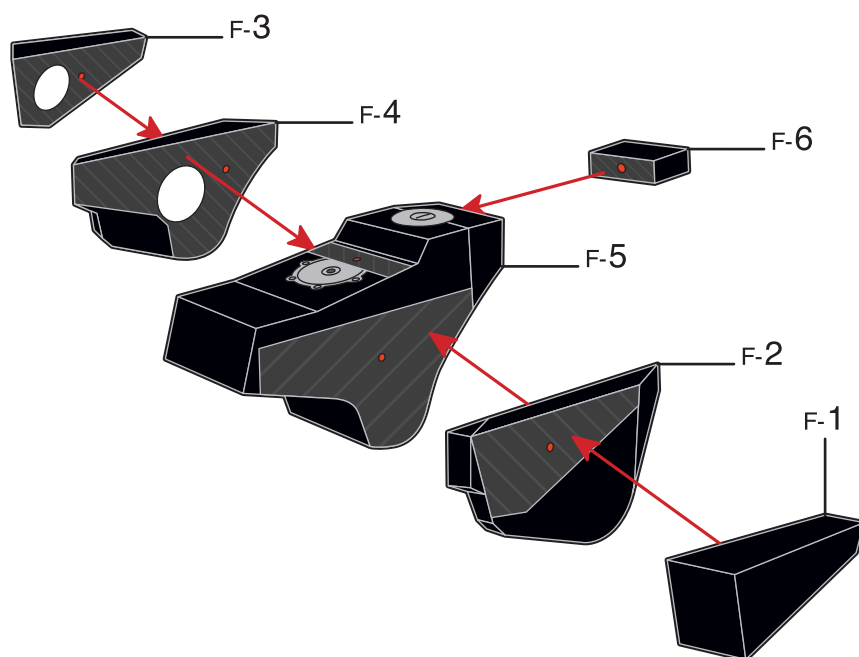Please use the ● dots on each component as reference when gluing surfaces.

E-14
E-10
E-15
E-12
E-13
E-9
E-16
E-11
E-8
E-17

Reference photo

Fuel Tank
Sheet F, 6 parts in total

F-3
F-4
F-6
F-5
F-2
F-1

Reference photo