

# YZ450FM

## PAPER CRAFT

### Assembly Instructions



Thank you for downloading the "YZ450FM" paper craft model. By simply following this manual while referring to the names and numbers shown on the parts sheets, you can assemble an authentic-looking replica of the YZ450FM.

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- Assembly instructions: Eighteen A4-sized sheets.
  - Paper craft: Fourteen A4-sized sheets with 193 parts in all
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These instructions apply only to the "YZ450FM". These Paper Craft parts are easier to work with when printed out on strong, thick paper (like postcard stock).

■ 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.

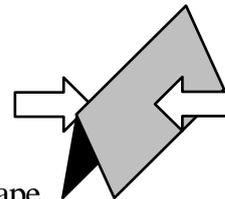
\*Before beginning assembly, test adhesive amounts on extra paper.

\*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

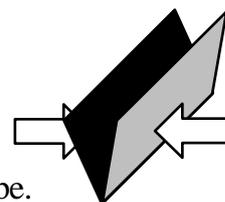
### ————— Solid lines

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.

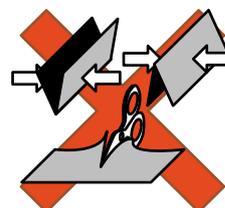


### ..... Dotted line

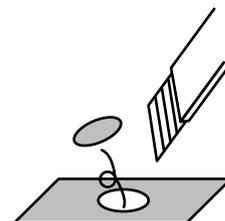
Cut along these lines.



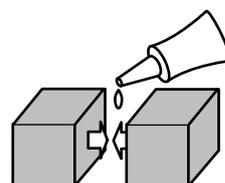
Do not fold or cut the parts marked X.



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



Red dots are the reference positions for gluing surfaces.



# 1 Assembling the Fuel Tank

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

Indication of Working Methods

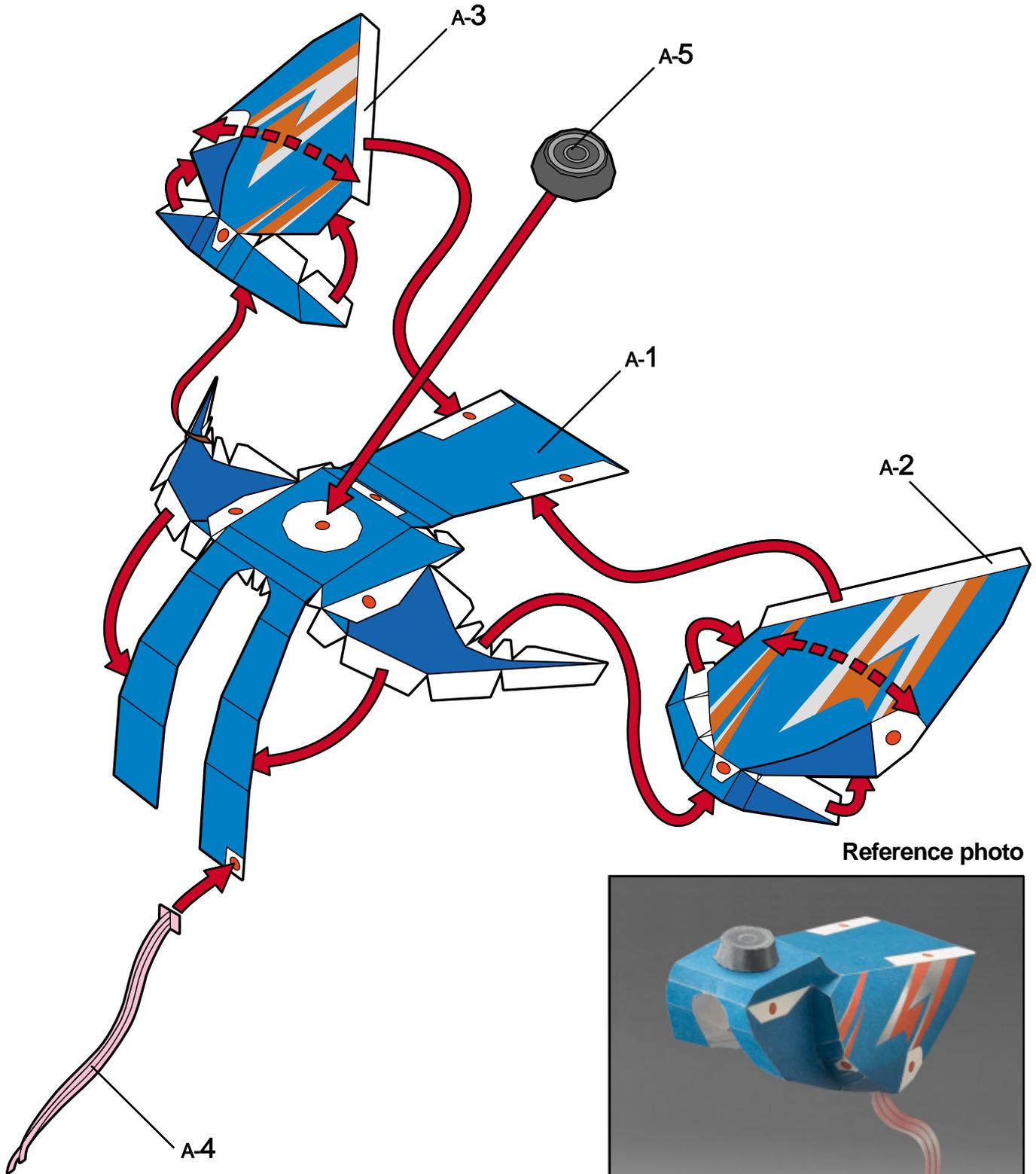
▬▬▬▶ Fold or Curve    ▶ Glue

## Fuel Tank

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.



## 2 Assembling the Steering

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

Indication of Working Methods

 Fold or Curve
  Glue

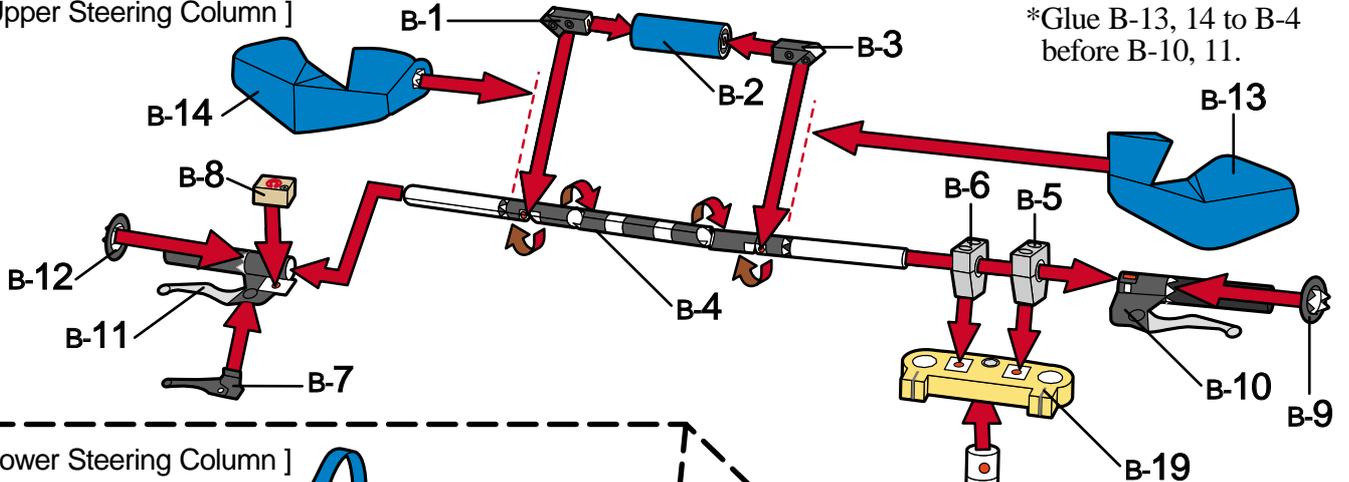
### Steering

Sheet B, 34 parts in total

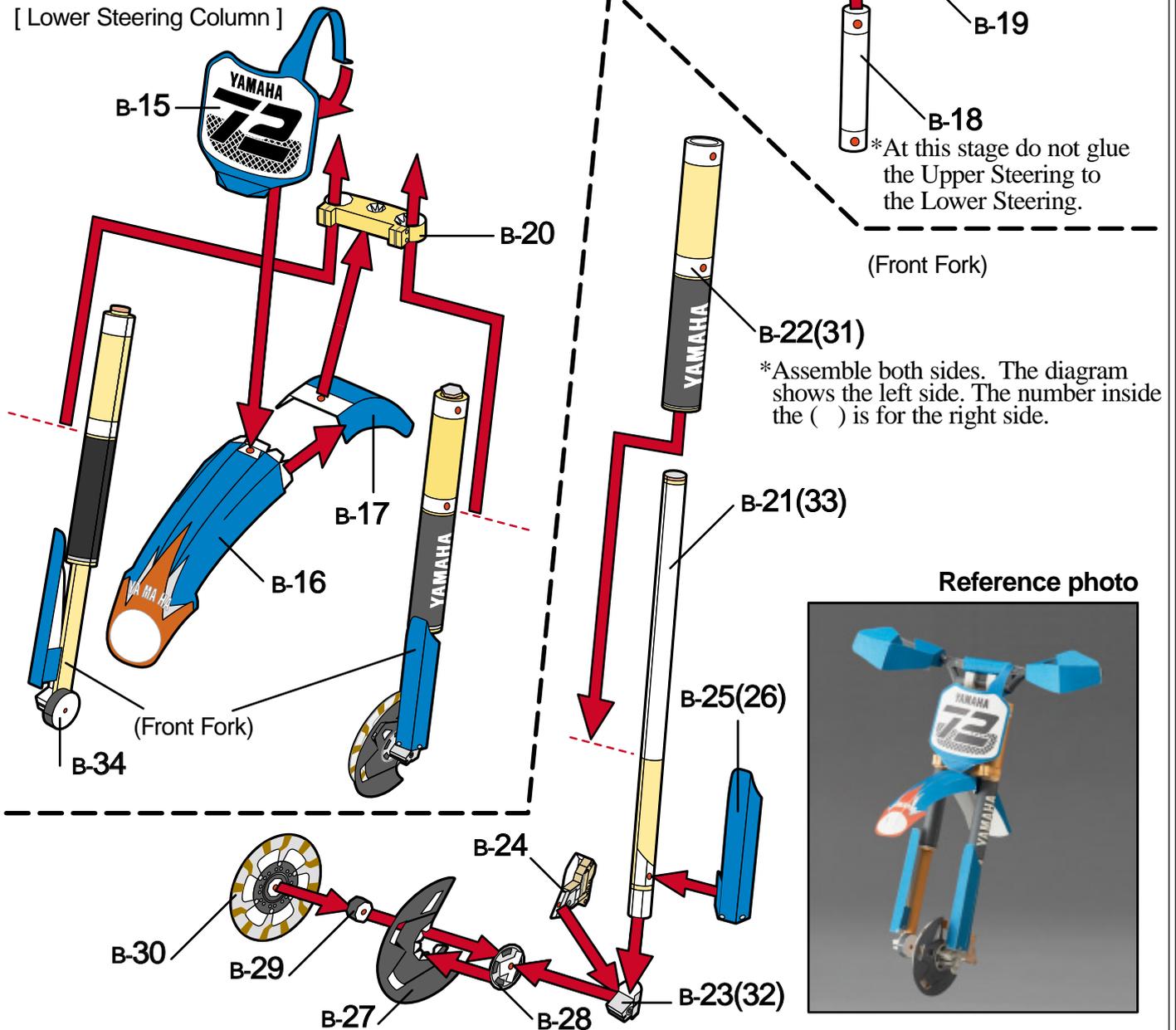
Fold each relevant part according to the assembly symbols.

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

[ Upper Steering Column ]



[ Lower Steering Column ]



Reference photo



# 3 Assembling the Frame-A

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

Indication of Working Methods

 Fold or Curve
  Glue

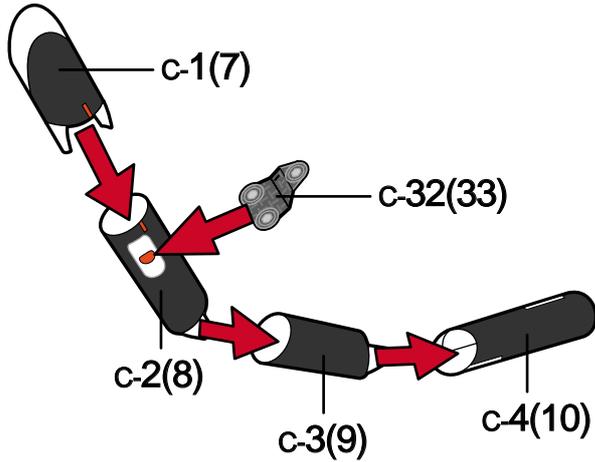
## Frame

Sheet C, 44 parts in total

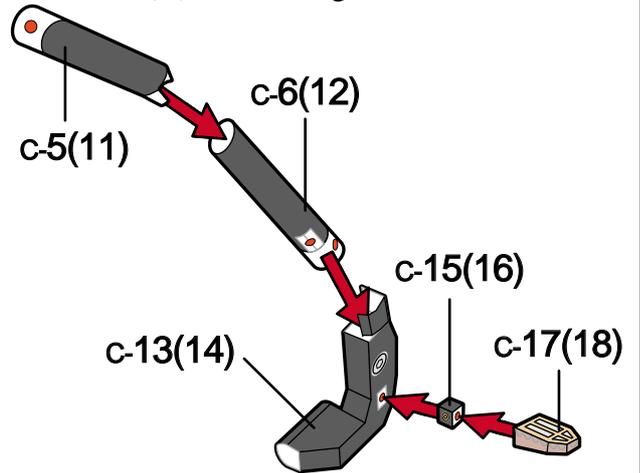
Fold each relevant part according to the assembly symbols.

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

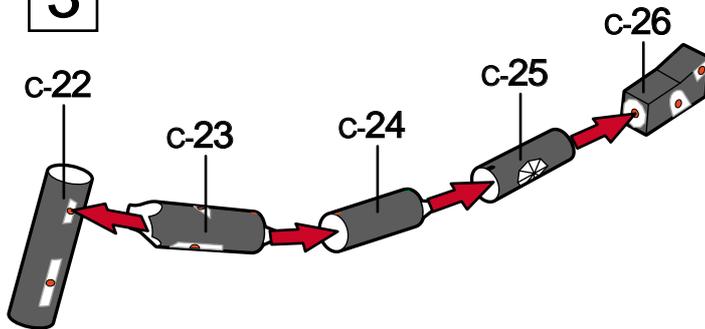
**1** \*Assemble both sides. The diagram shows the left side. The number inside the ( ) is for the right side.



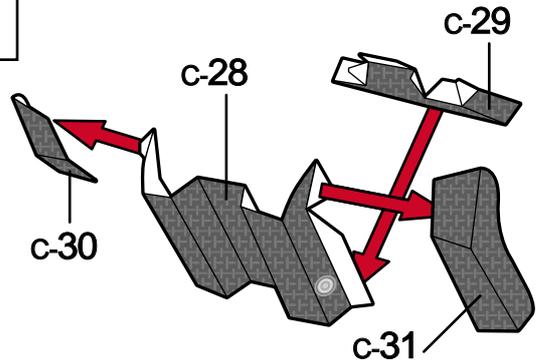
**2** \*Assemble both sides. The diagram shows the left side. The number inside the ( ) is for the right side.



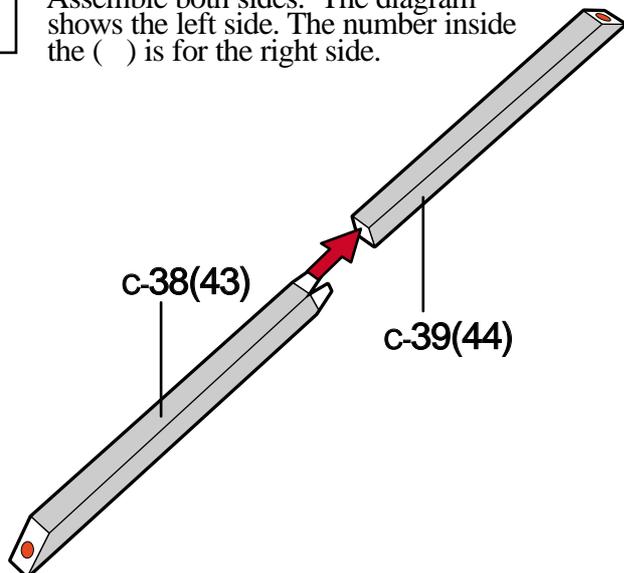
**3**



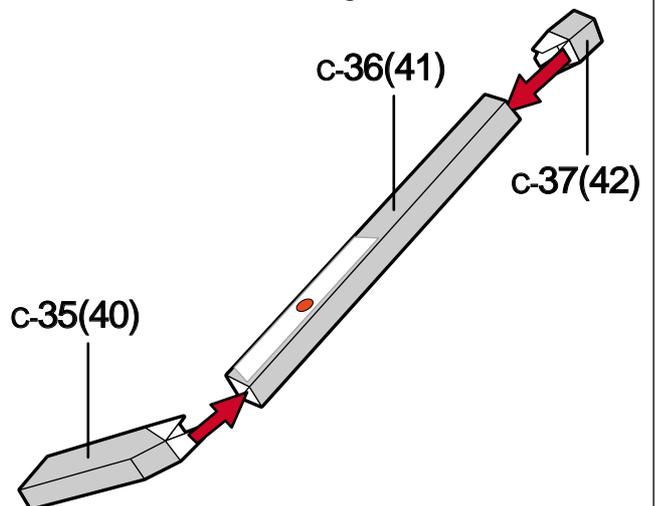
**4**



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



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



### 3 Assembling the Frame-B

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

Indication of Working Methods

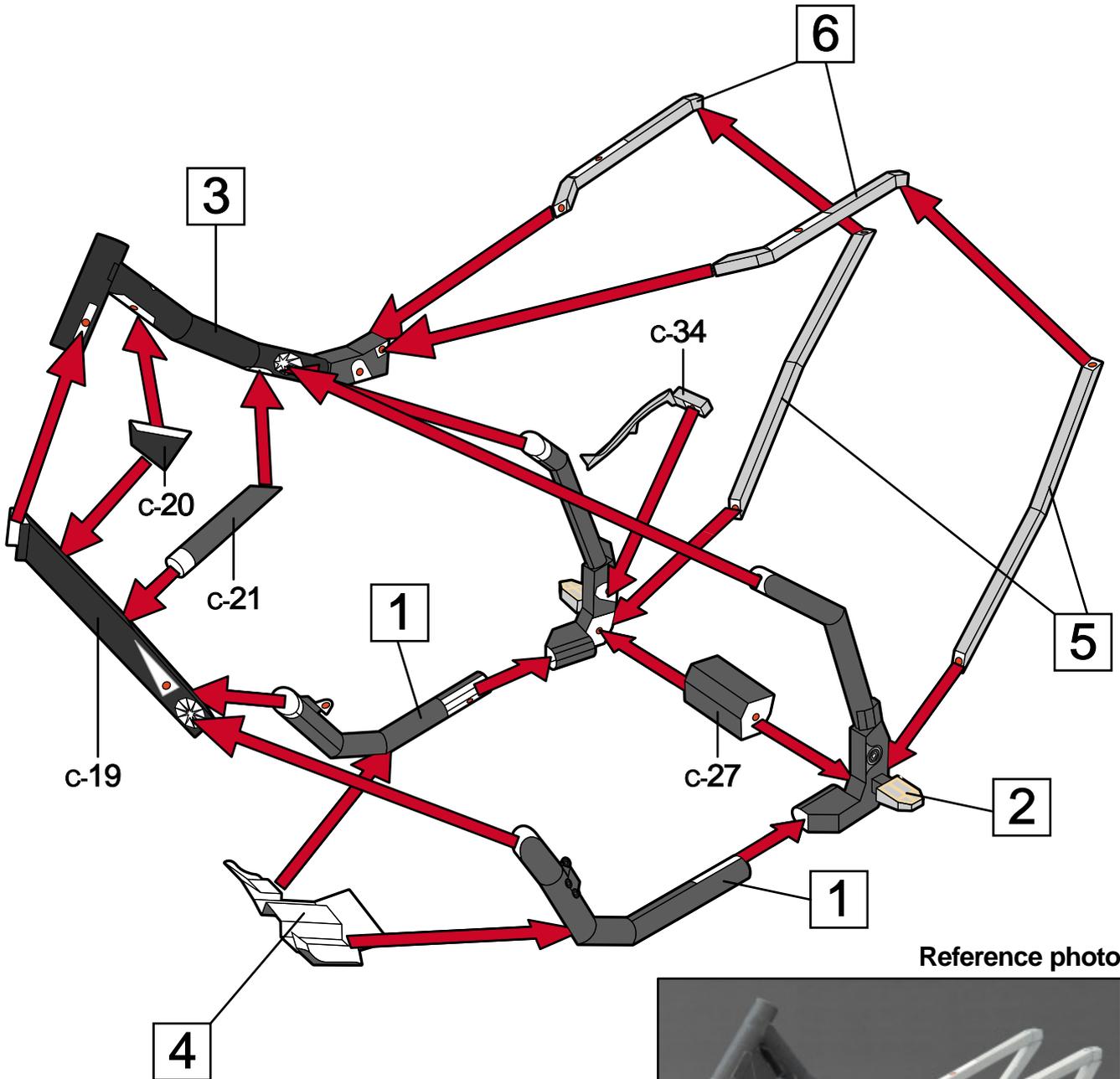
▬▬▬▶ Fold or Curve    ▶ Glue

#### Frame

Sheet C, 44 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



# 4 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

Indication of Working Methods

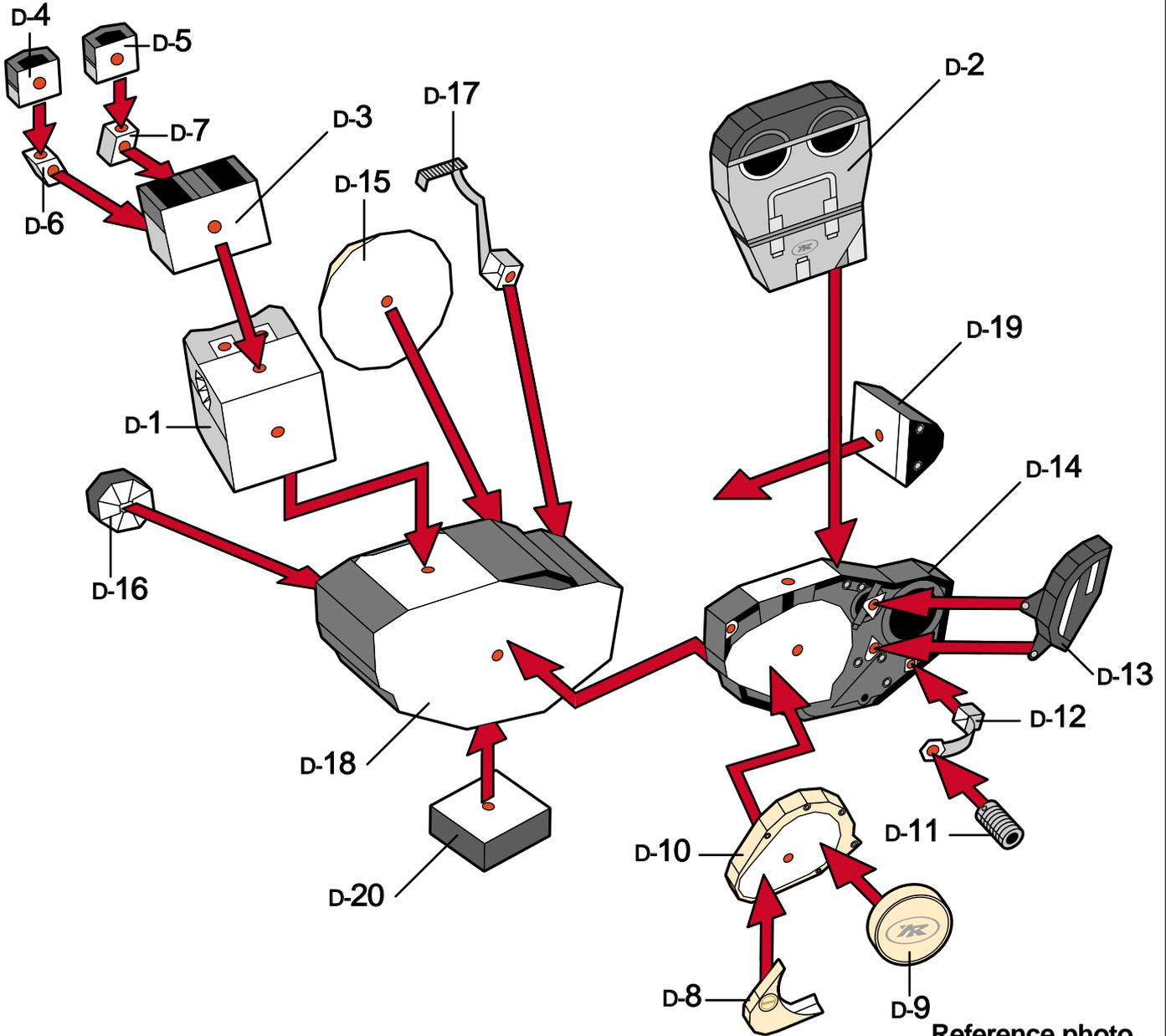
▬▬▬▶ Fold or Curve    ▶ Glue

## Engine

Sheet D, 20 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



# 5 Assembling the Exhaust Pipes & Radiator

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

Indication of Working Methods

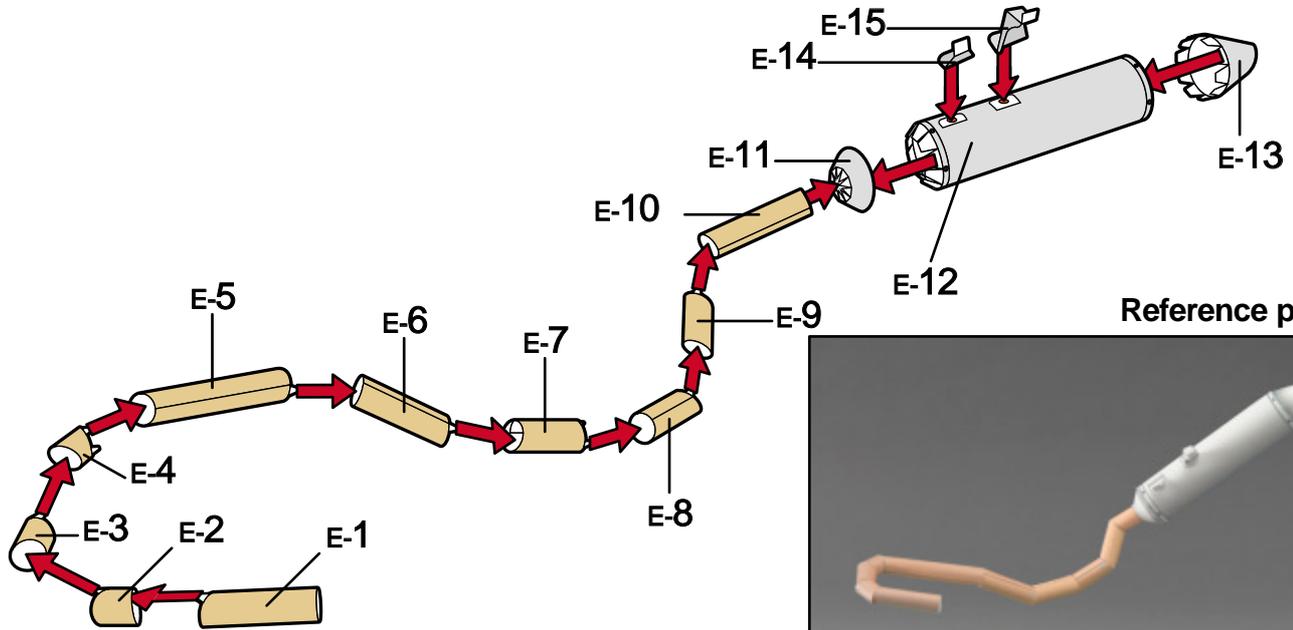
▬▬▬▶ Fold or Curve    ▶ Glue

## Exhaust Pipes

Sheet E, 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.



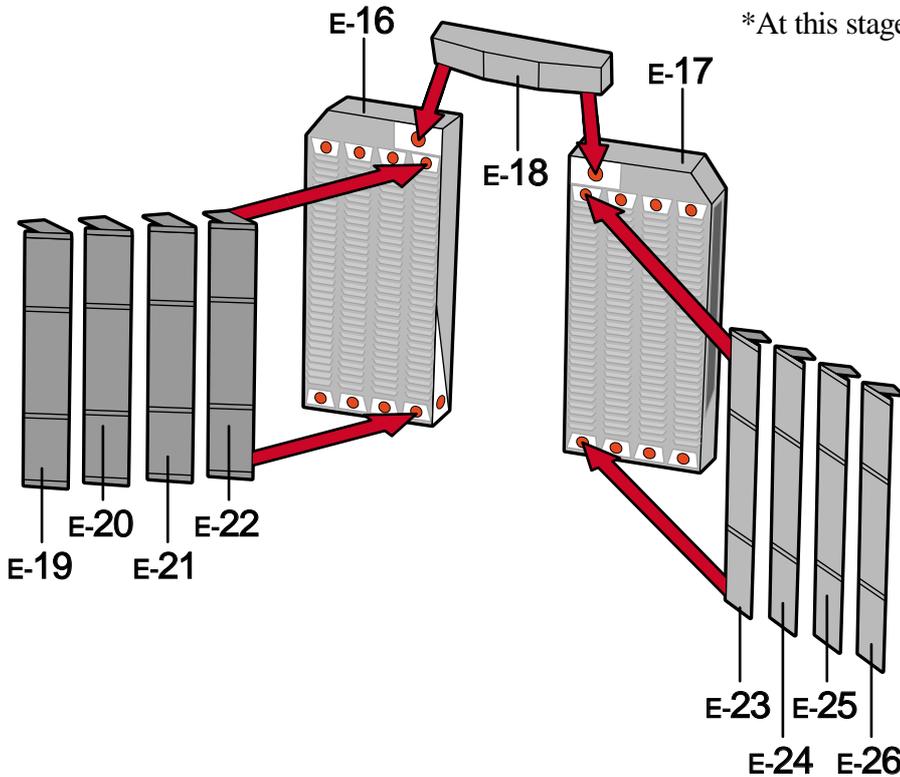
Reference photo

## Radiator

Sheet E, 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.



Reference photo

# 6 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

Indication of Working Methods

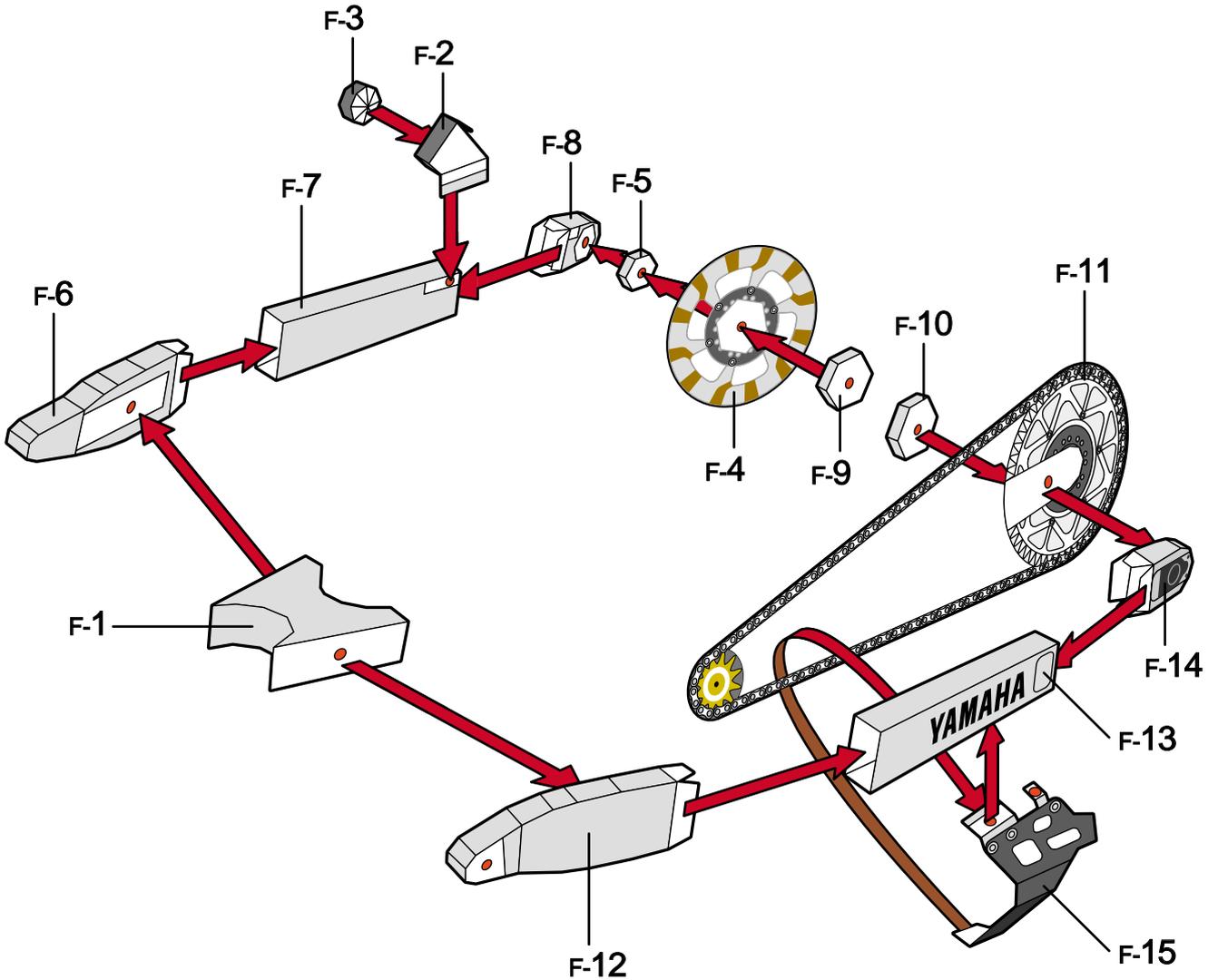
▬▶ Fold or Curve    ▶ Glue

## Rear Arm

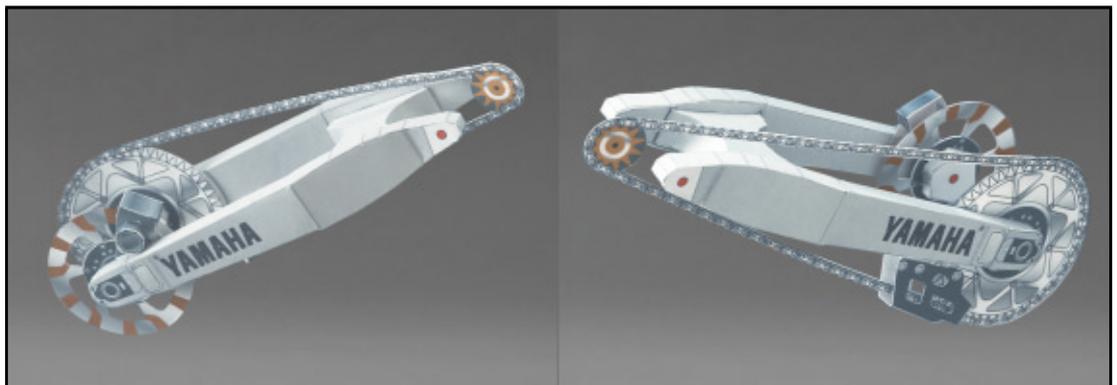
Sheet F, 15 parts in total

Fold each relevant part according to the assembly symbols.

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



Reference photo



# 7 Assembling the Side Covers & Seat

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

Indication of Working Methods

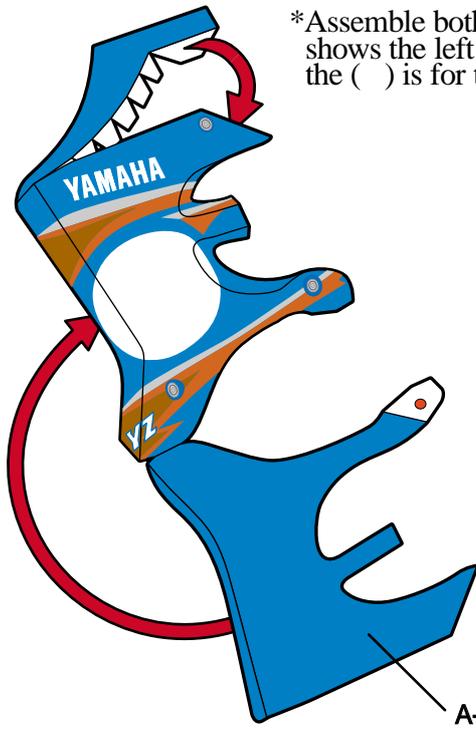
▬▬▬▶ Fold or Curve    ▶ Glue

## Side Covers

Sheet A, 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.



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

Reference photo

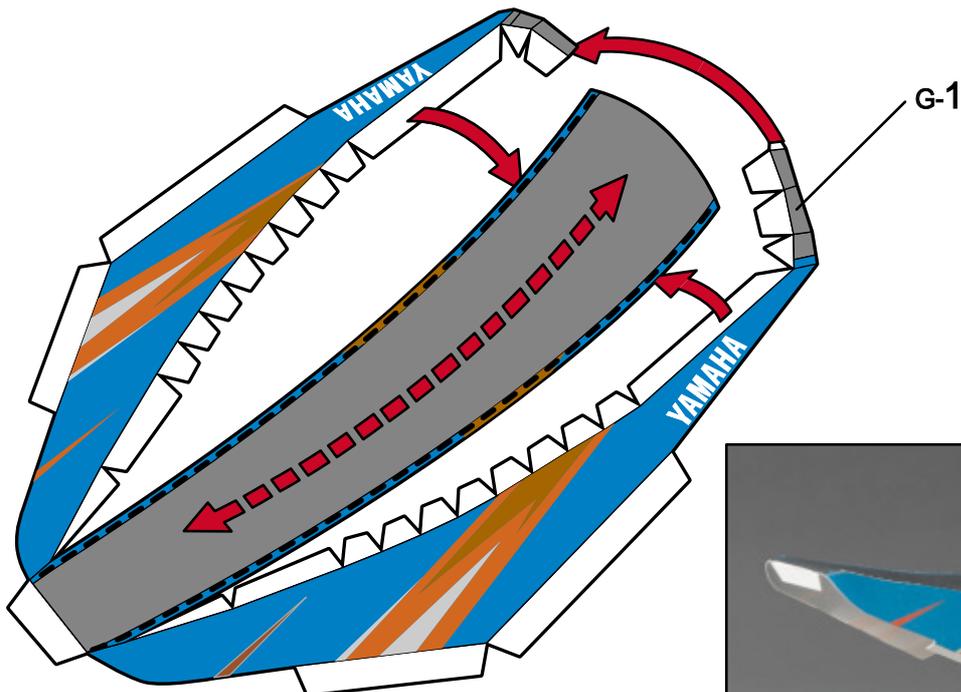


## Seat

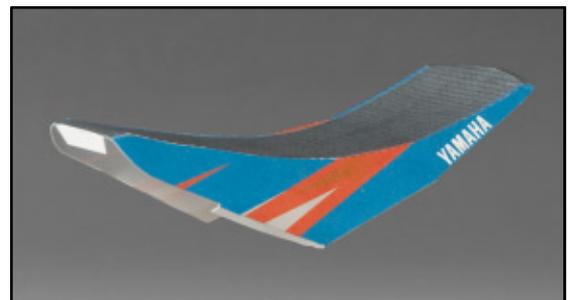
Sheet G, 1 parts in total

Fold each relevant part according to the assembly symbols.

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



Reference photo



# 8 Assembling the Rear Fender

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

Indication of Working Methods

▬▬▬▶ Fold or Curve    ▶ Glue

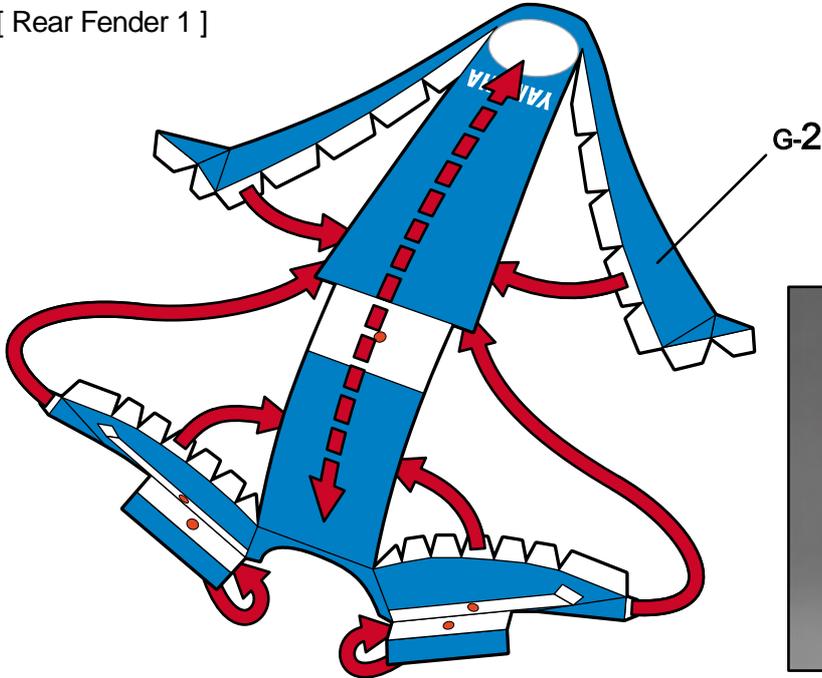
## Rear Fender

Sheet G, 2 parts in total

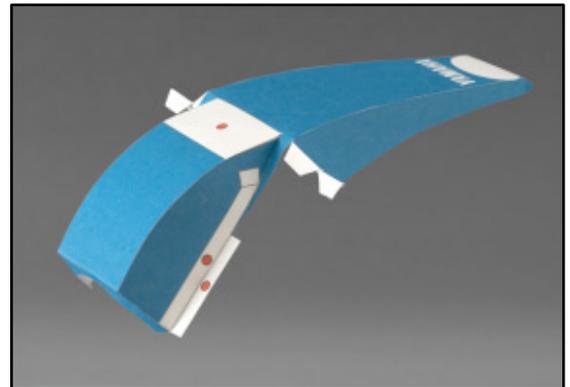
Fold each relevant part according to the assembly symbols.

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

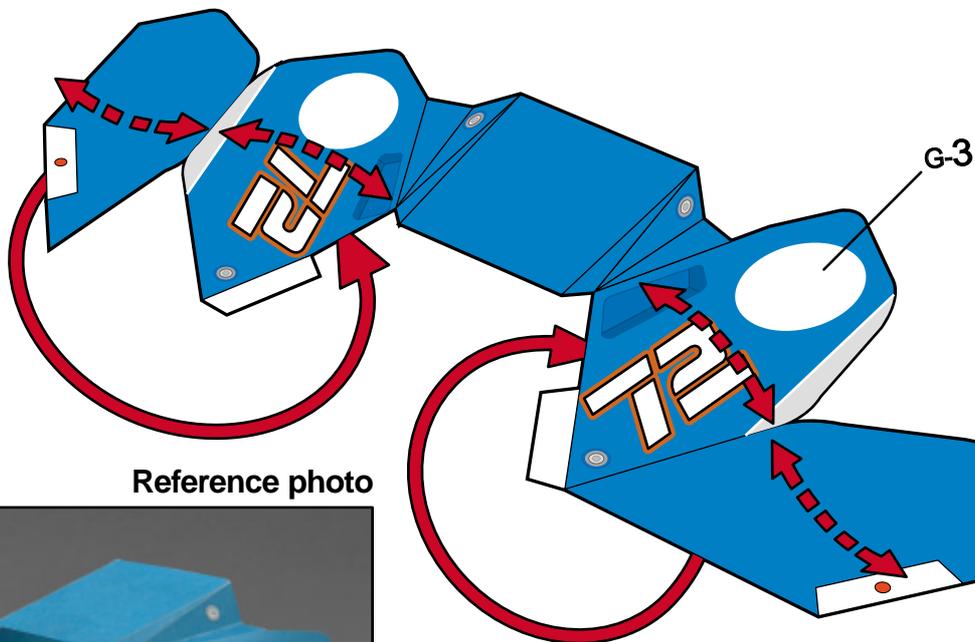
[ Rear Fender 1 ]



Reference photo



[ Rear Fender 2 ]



Reference photo



# 9 Assembling the Carburetor & Rear Suspension

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

Indication of Working Methods

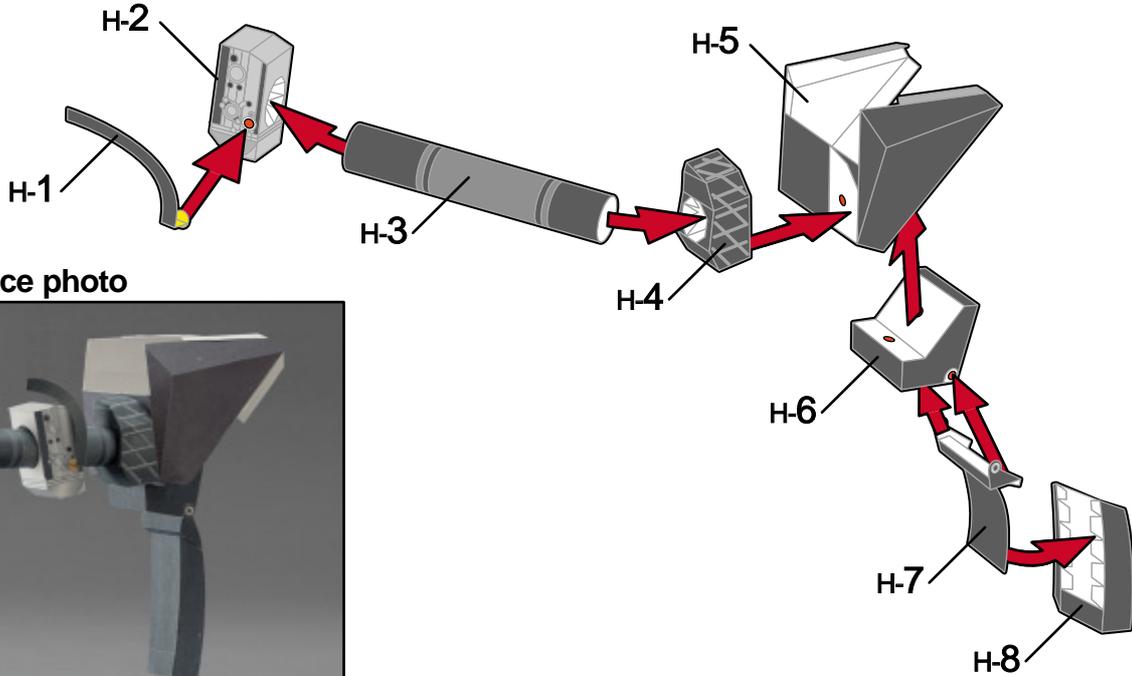
▬▬▬▶ Fold or Curve    ▶ Glue

## Carburetor

Sheet H, 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.



Reference photo

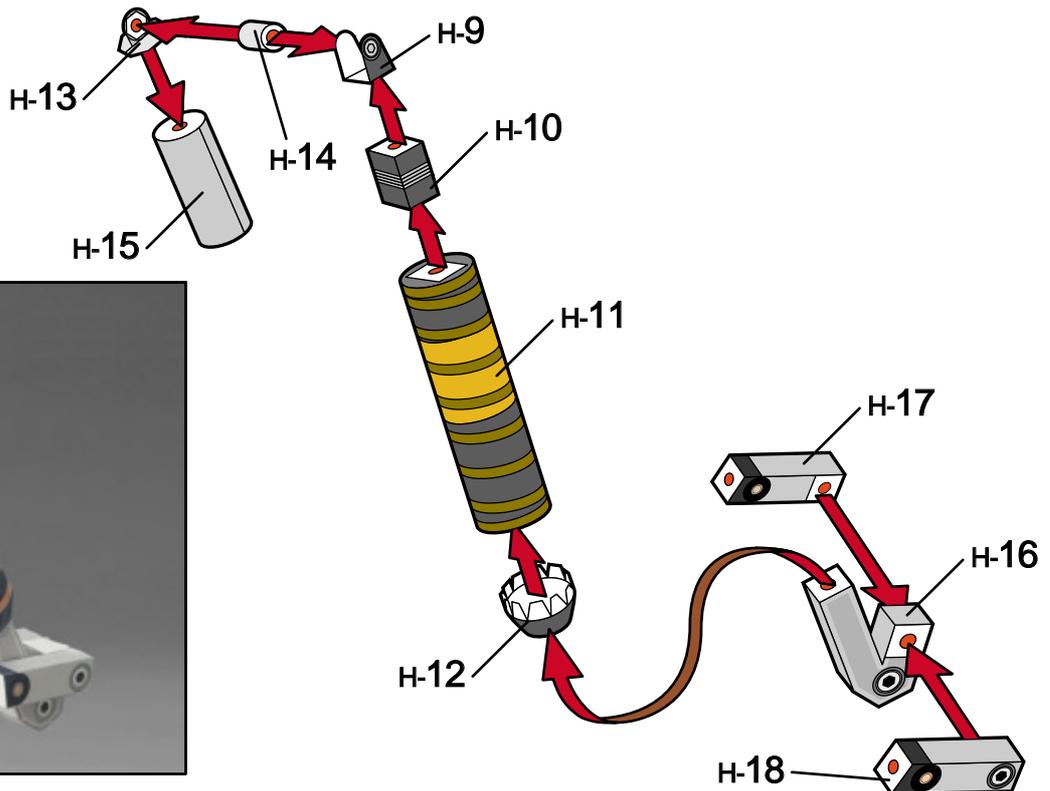


## Rear Suspension

Sheet H, 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.



Reference photo



# 10 Assembling the Stand

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

Indication of Working Methods

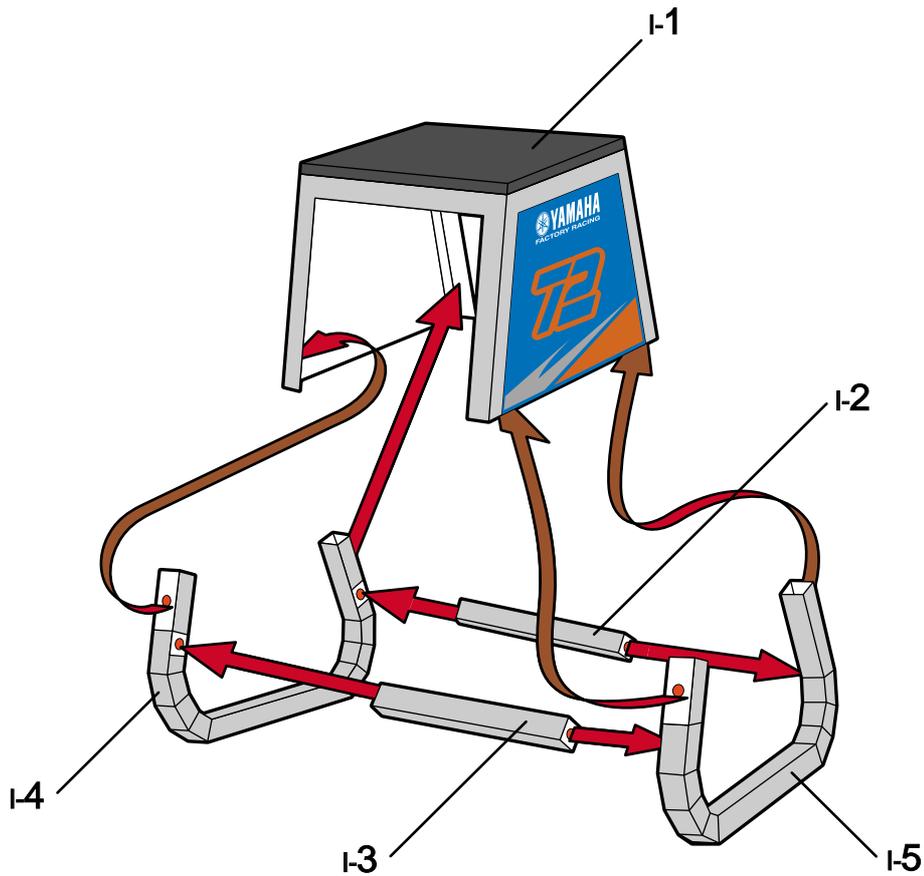
▬▶ Fold or Curve    ▶ Glue

## Stand

Sheet 1, 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



# 11 Assembling the Front Tire

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

Indication of Working Methods



Fold or Curve



Glue

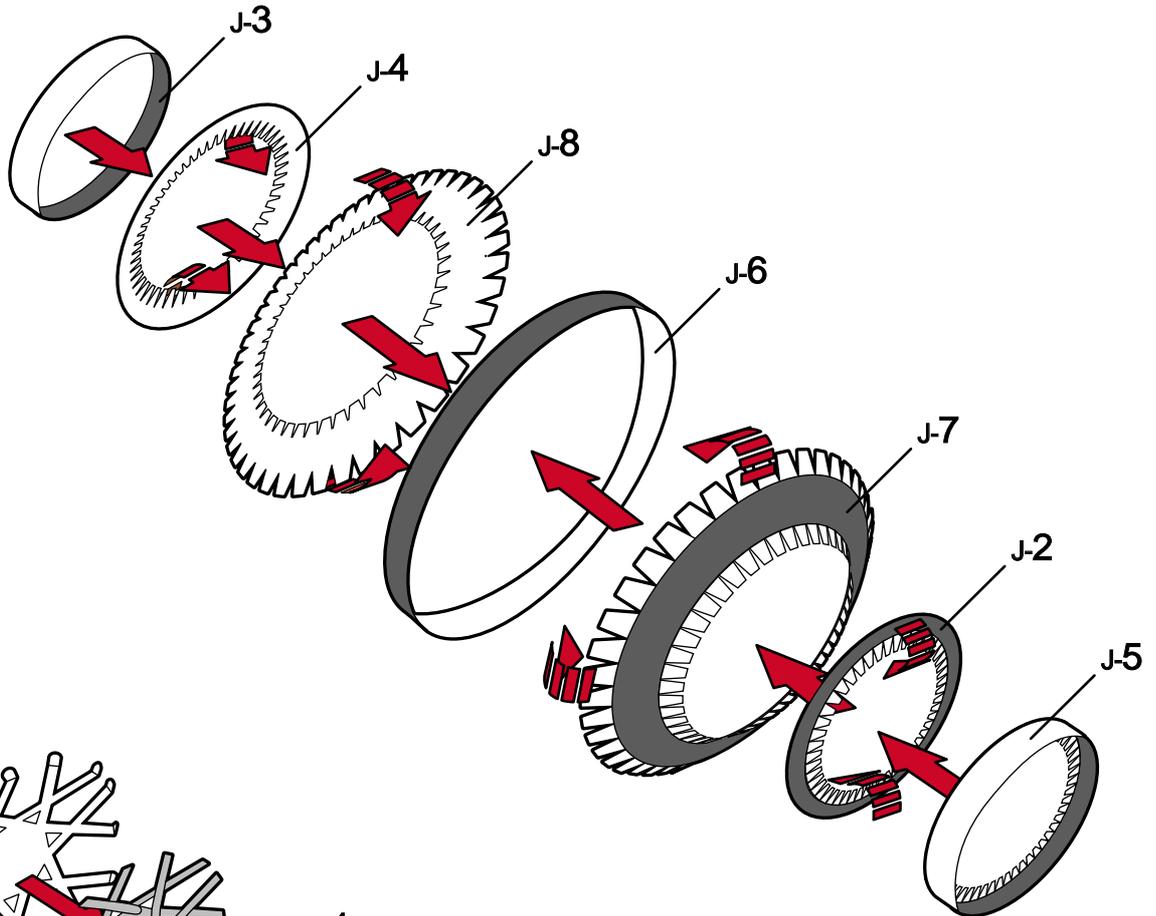
## Front Tire

Sheet J, 12 parts in total

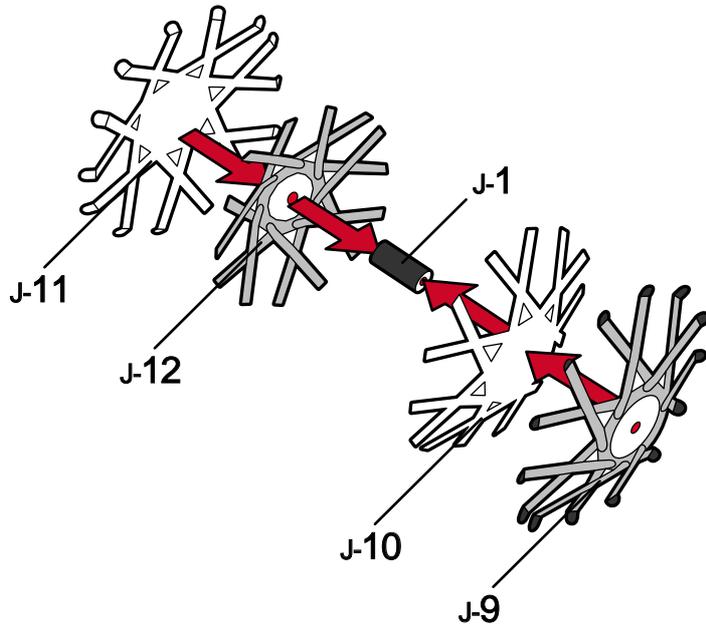
Fold each relevant part according to the assembly symbols.

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

[ Front Tire ]



[ Front wheel ]



Reference photo



# 12 Assembling the Rear Tire

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

Indication of Working Methods

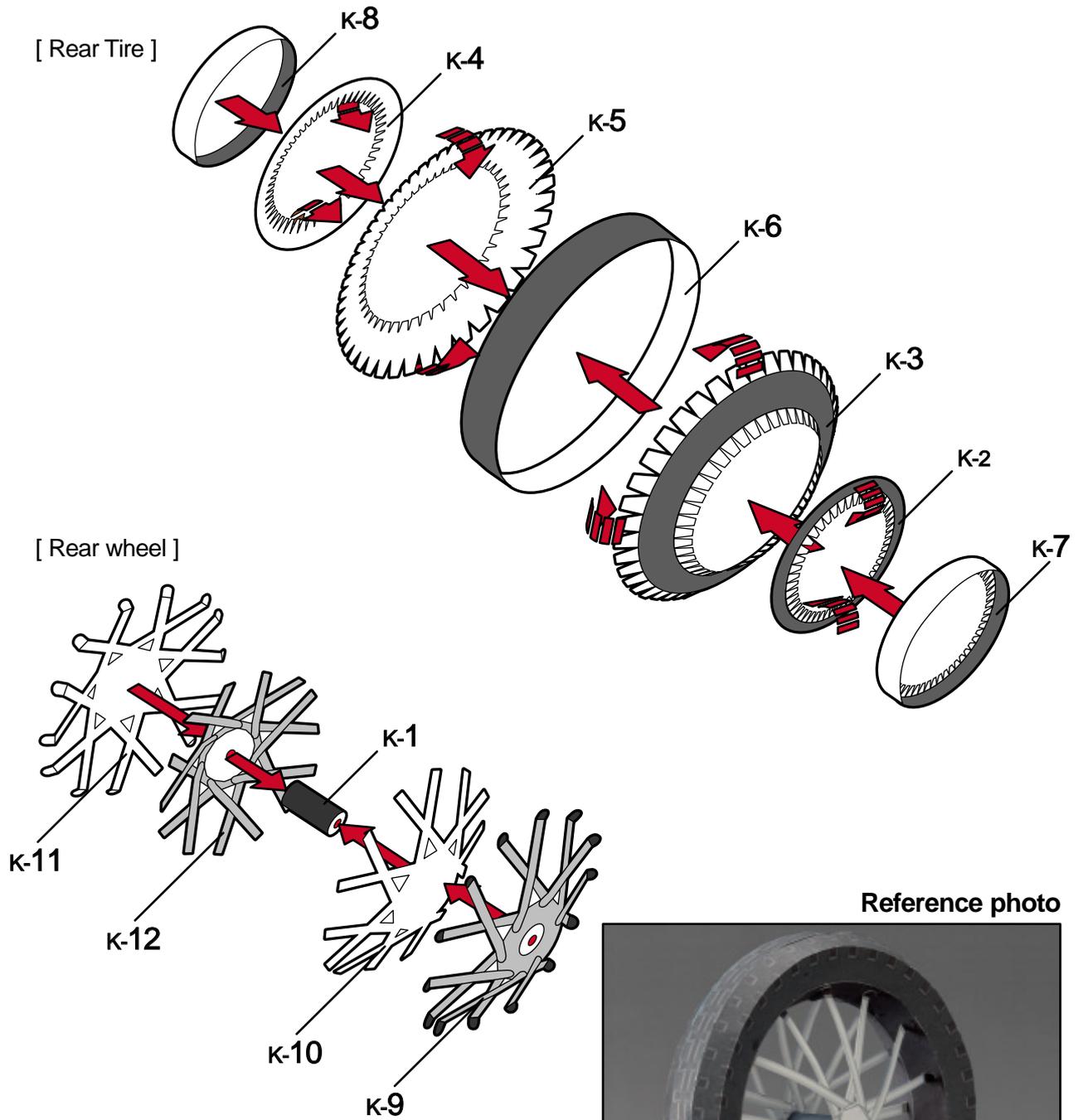
▬▬▬▶ Fold or Curve    ▶ Glue

## Rear Tire

Sheet K, 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.

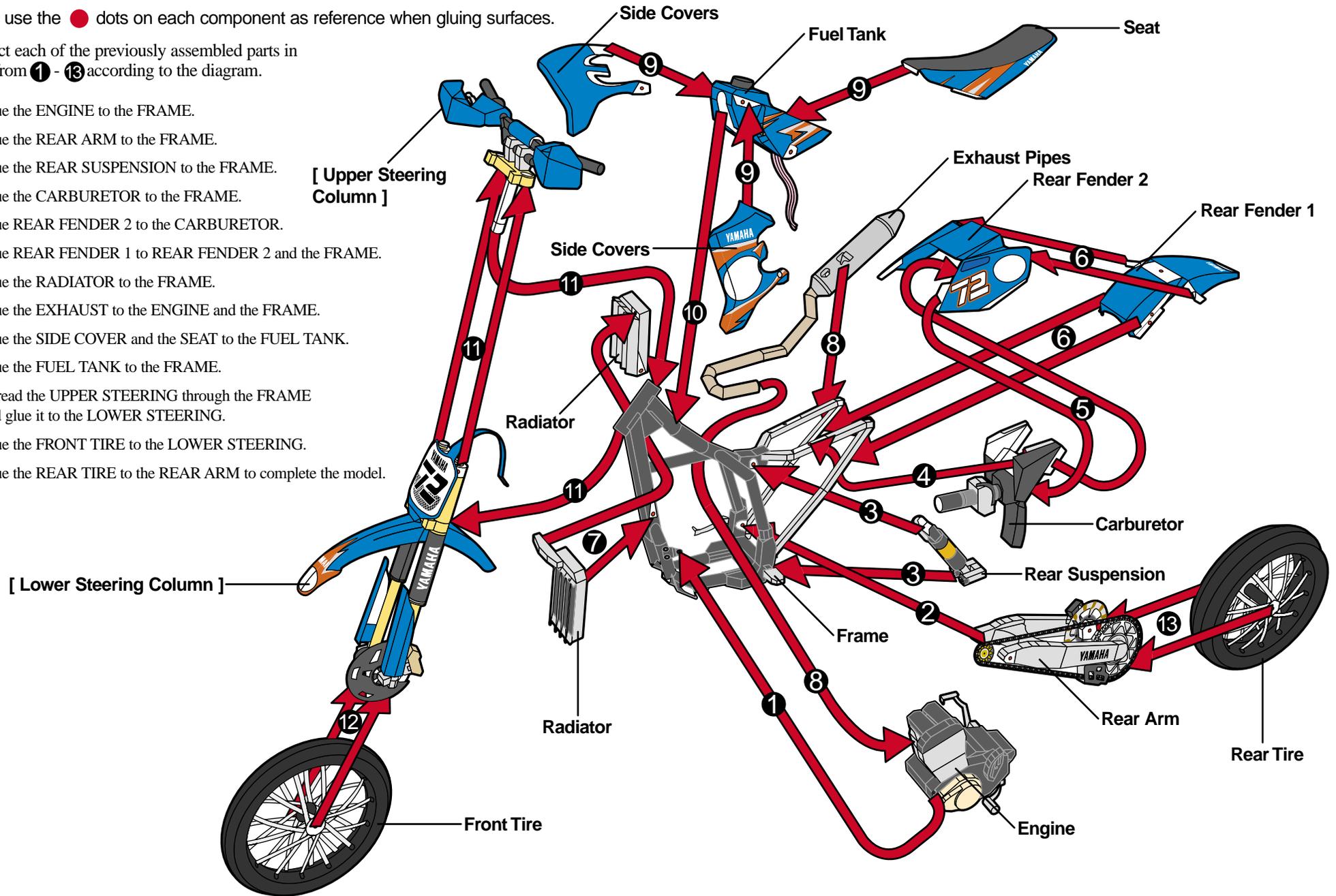


# 13 Finish

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

Connect each of the previously assembled parts in order from ① - ⑬ according to the diagram.

- ① Glue the ENGINE to the FRAME.
- ② Glue the REAR ARM to the FRAME.
- ③ Glue the REAR SUSPENSION to the FRAME.
- ④ Glue the CARBURETOR to the FRAME.
- ⑤ Glue REAR FENDER 2 to the CARBURETOR.
- ⑥ Glue REAR FENDER 1 to REAR FENDER 2 and the FRAME.
- ⑦ Glue the RADIATOR to the FRAME.
- ⑧ Glue the EXHAUST to the ENGINE and the FRAME.
- ⑨ Glue the SIDE COVER and the SEAT to the FUEL TANK.
- ⑩ Glue the FUEL TANK to the FRAME.
- ⑪ Thread the UPPER STEERING through the FRAME and glue it to the LOWER STEERING.
- ⑫ Glue the FRONT TIRE to the LOWER STEERING.
- ⑬ Glue the REAR TIRE to the REAR ARM to complete the model.



# 14 Assembled Model and the List of Parts

Please refer to the photo below when attaching each component.

### RIGHT

Exhaust Pipes			Seat	Fuel Tank					Side Covers	
E-1	E-6	E-11	G-1	A-1	A-2	A-3	A-4	A-5	A-6	
E-2	E-7	E-12							A-7	
E-3	E-8	E-13								
E-4	E-9	E-14								
E-5	E-10	E-15								

### FRONT

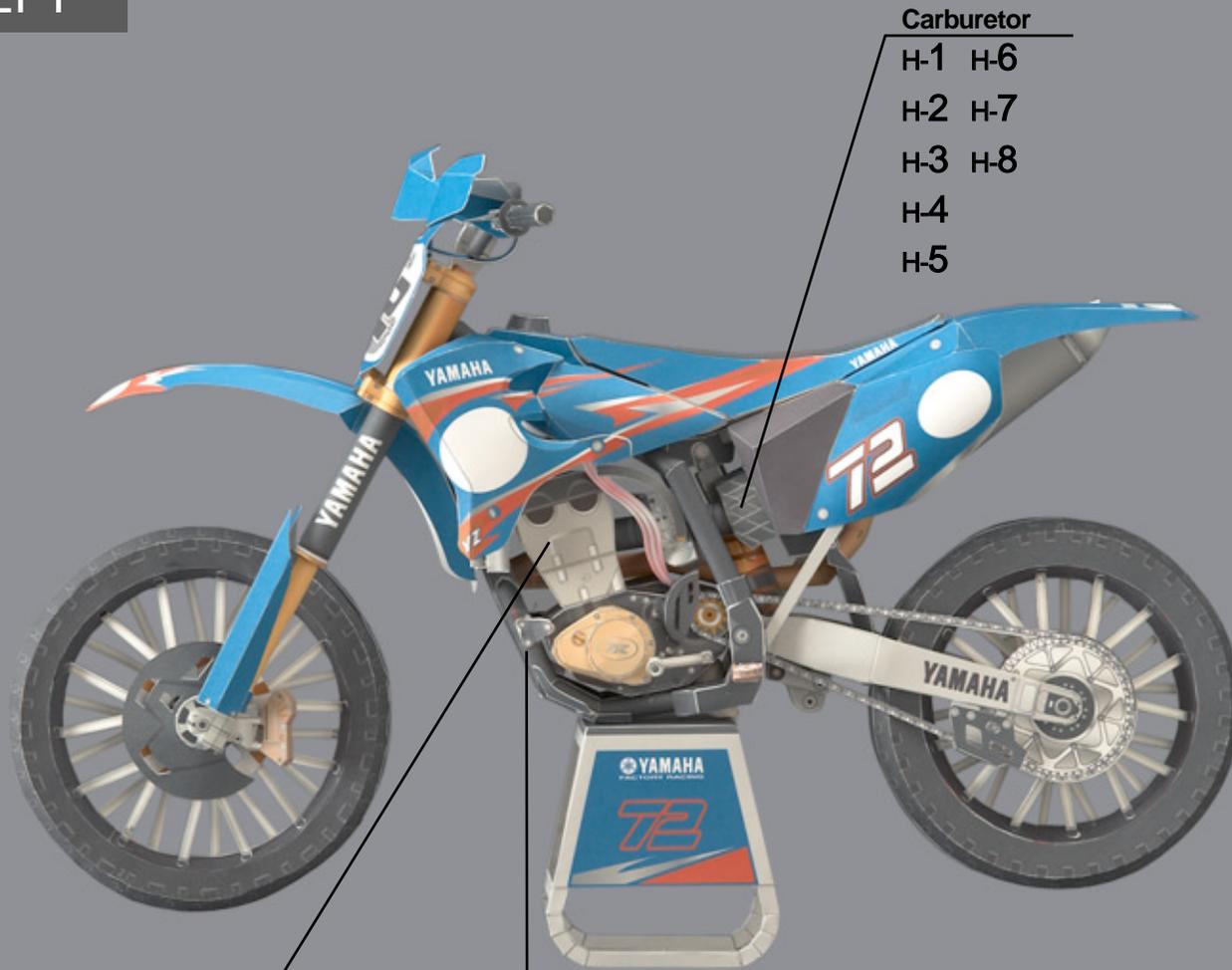
Rear Arm							Rear Suspension		Stand	Radiator			Front Tire			Steering								
F-1	F-6	F-11	F-2	F-7	F-12	F-3	F-8	F-13	H-9	H-14	I-1	E-16	E-21	E-26	J-1	J-6	J-11	B-1	B-6	B-11	B-16	B-21	B-26	B-31
F-4	F-9	F-14	F-5	F-10	F-15	H-10	H-15	H-11	H-16	I-2	E-17	E-22	J-2	J-7	J-12	B-2	B-7	B-12	B-17	B-22	B-27	B-32		
			H-12	H-17	I-3	E-18	E-23	J-3	J-8	B-3	B-8	B-13	B-18	B-23	B-28	B-33								
			H-13	H-18	I-4	E-19	E-24	J-4	J-9	B-4	B-9	B-14	B-19	B-24	B-29	B-34								
					I-5	E-20	E-25	J-5	J-10	B-5	B-10	B-15	B-20	B-25	B-30									

# 15 Assembled Model and the List of Parts

Please refer to the photo below when attaching each component.

**LEFT**

**REAR**



**Carburetor**

- H-1 H-6
- H-2 H-7
- H-3 H-8
- H-4
- H-5

**Engine**

- D-1 D-6 D-11 D-16
- D-2 D-7 D-12 D-17
- D-3 D-8 D-13 D-18
- D-4 D-9 D-14 D-19
- D-5 D-10 D-15 D-20

**Frame**

- C-1 C-6 C-11 C-16 C-21 C-26 C-31 C-36 C-41
- C-2 C-7 C-12 C-17 C-22 C-27 C-32 C-37 C-42
- C-3 C-8 C-13 C-18 C-23 C-28 C-33 C-38 C-43
- C-4 C-9 C-14 C-19 C-24 C-29 C-34 C-39 C-44
- C-5 C-10 C-15 C-20 C-25 C-30 C-35 C-40

**Rear Fender**

- G-2
- G-3

**Rear Tire**

- K-1 K-6 K-11
- K-2 K-7 K-12
- K-3 K-8
- K-4 K-9
- K-5 K-10