

***Motor Sports World***

# **Rally**

## **Assembly Instructions**



# **A BLOCK XTZ850R**

Please follow these assembly instructions, cross-checking the part numbers on the parts sheet.



We recommend to print out the parts data on A4 inkjet printer paper for paper-craft, sturdy paper or card.

This file provides assembly instructions. Please download the parts data separately.

## 1 To begin

### ■ Tools and materials needed

-Ruler - scissors - blade cutter or "Exacto-knife" - awl or other pointed tool - Embosspen - Transer (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.

## 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 Advise

\*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.

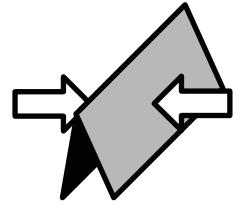
\*Occasionally, white spots will be apparent on folds and cuts. Use a marker or pencil to fill in these spots. It is recommended that this be done after each stage of assembly because coloring becomes more difficult once parts are assembled.

## Basic working method and markings

### — Solid lines

Fold along these lines.

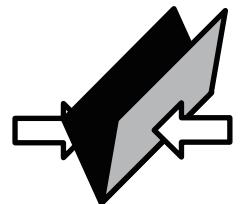
The printed surface should be on the outside of the folded shape.



### ----- Broken lines

Fold along these lines.

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

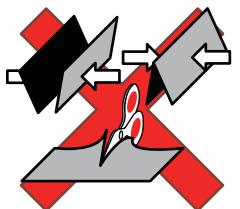


### ----- Dotted lines

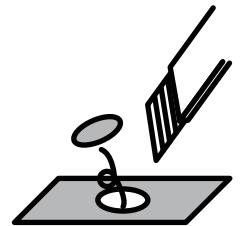
Cut along these lines.



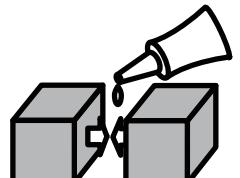
Do not fold or cut the parts marked **X**.



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



Red circles are the reference positions for gluing surfaces.



Please refer to the "Basic working method and markings" symbol chart on Page 2 to assemble each part.

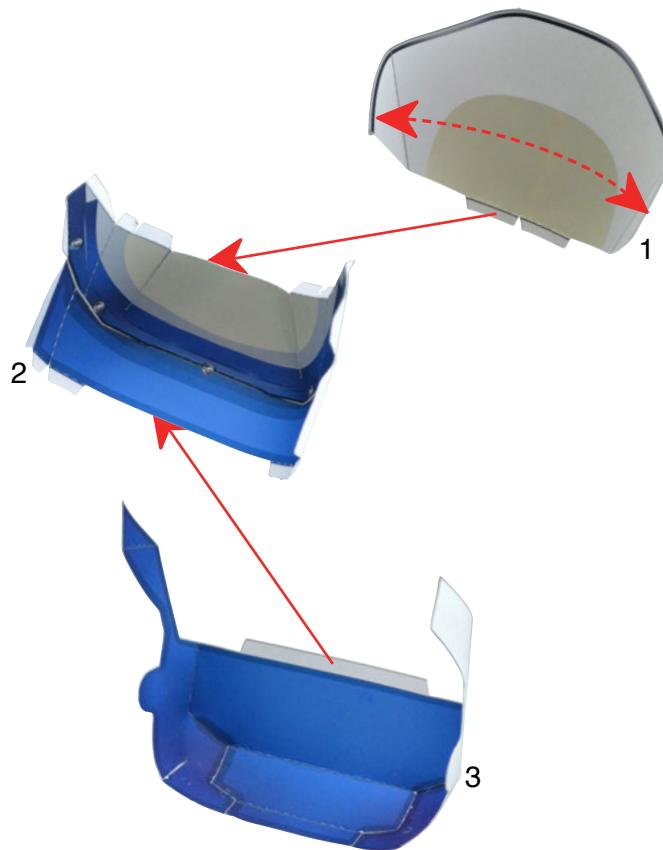
→ Fold or Curve

→ Glue

↔ Insert

● Gluing surfaces

### Front Cowl A



⟨ Reference photo ⟩



Please refer to the "Basic working method and markings" symbol chart on Page 2 to assemble each part.

Fold or Curve

Glue

Insert

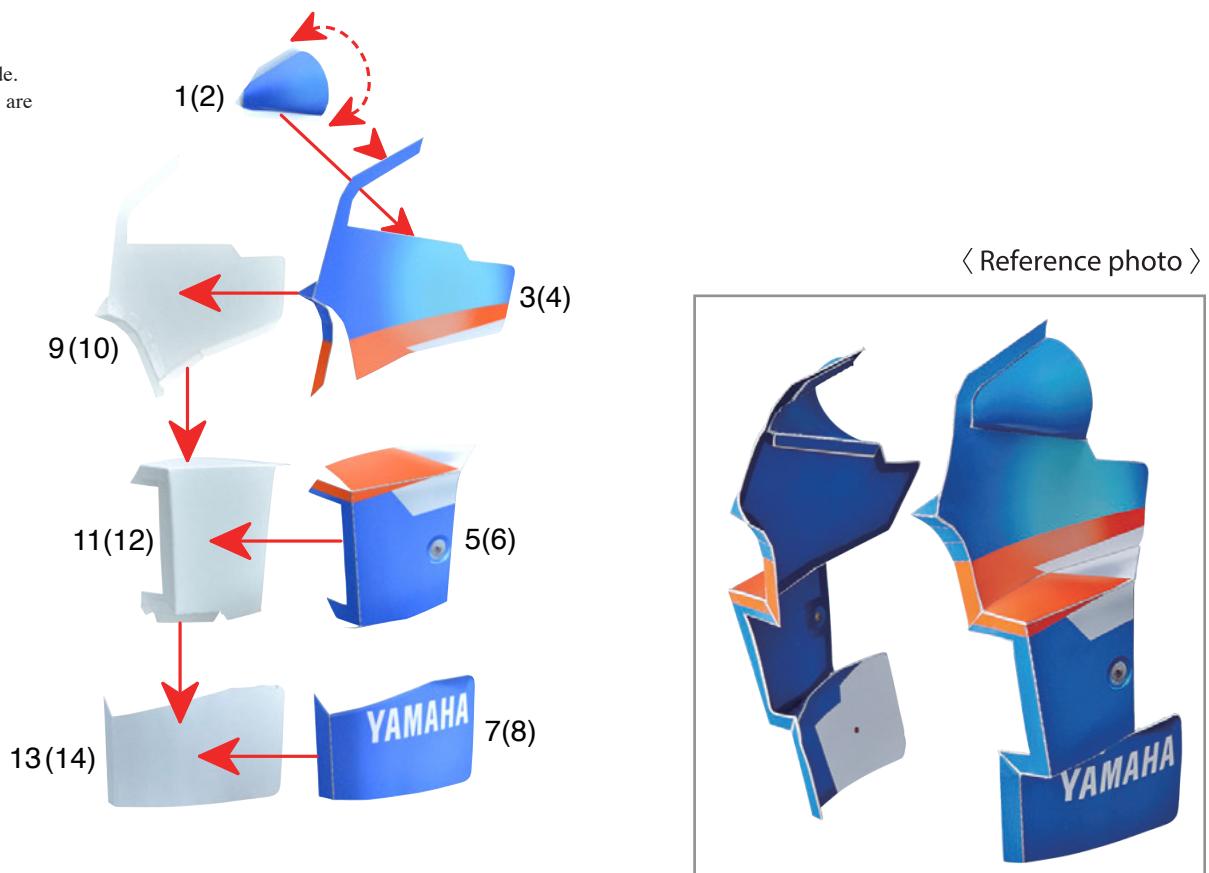
Gluing surfaces

### Side Covers

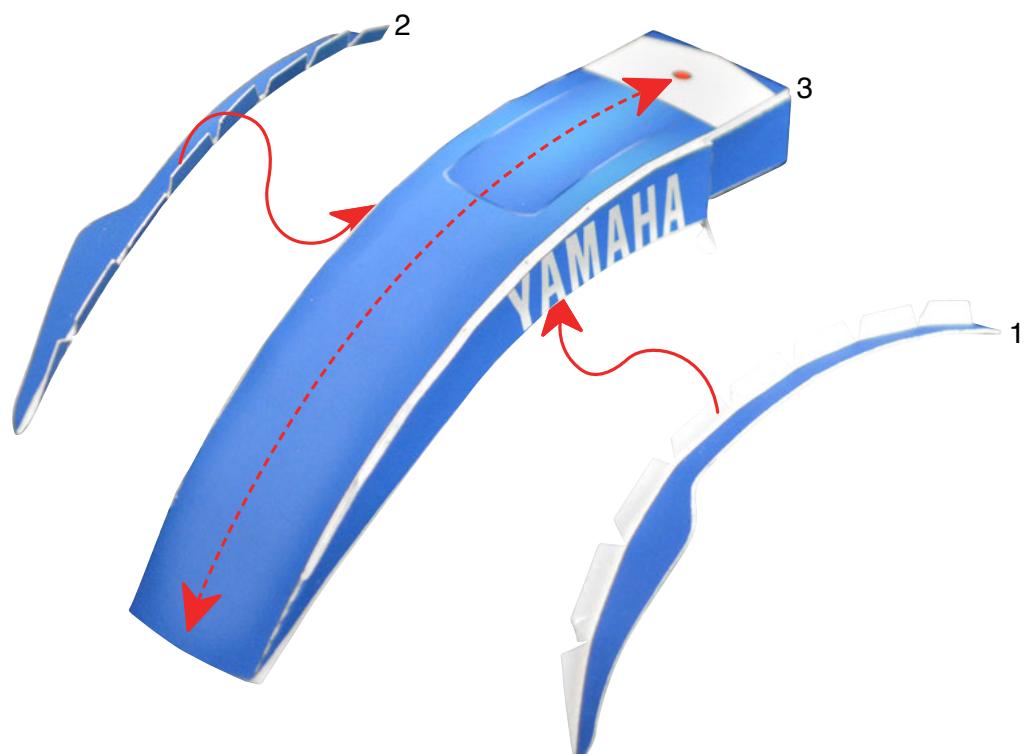
Assemble both sides.

The photo show the left side.

The numbers inside the ( ) are for the right side.



### Steering A



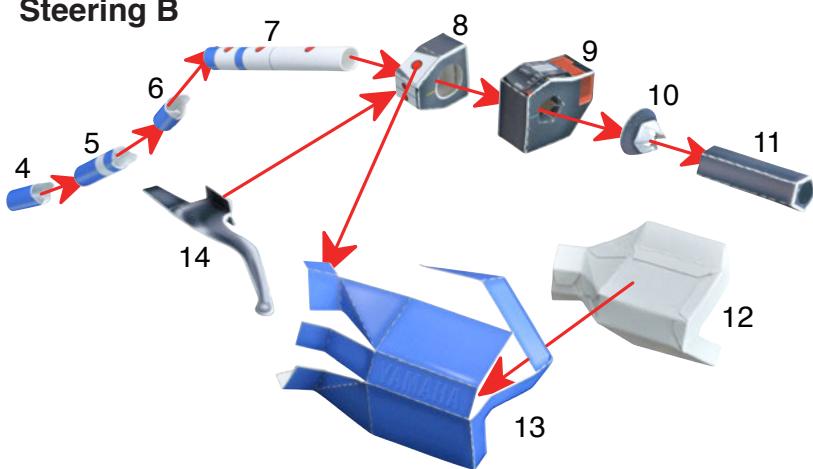
Please refer to the "Basic working method and markings" symbol chart on Page 2 to assemble each part.

Fold or Curve

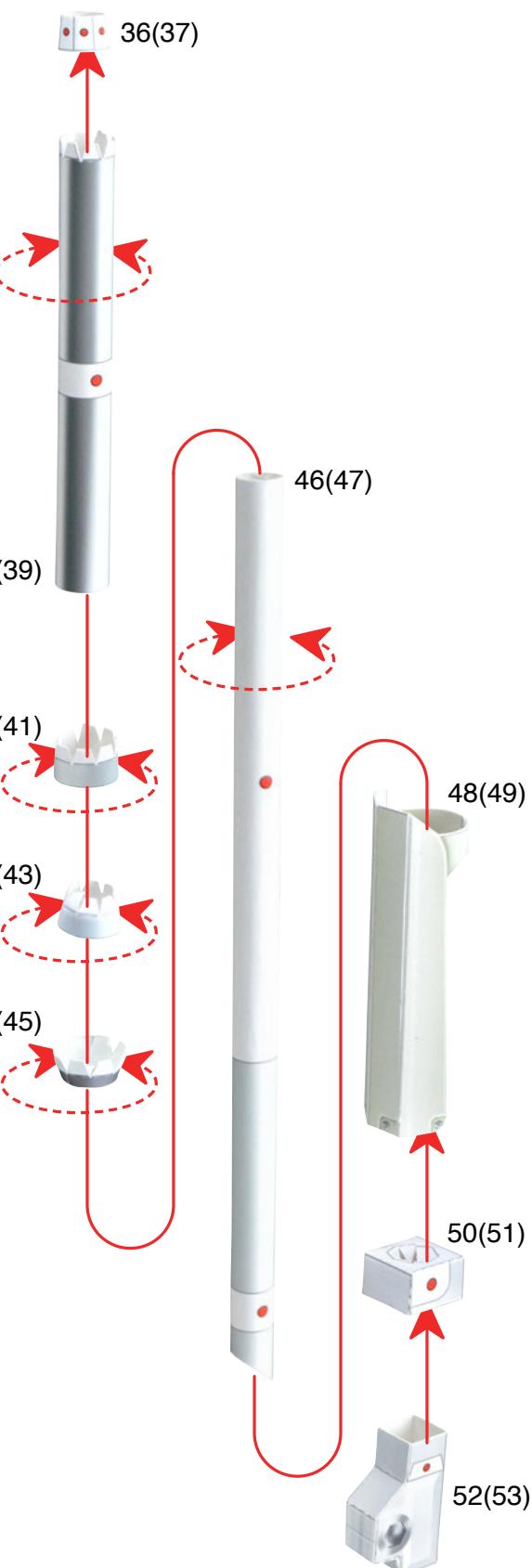
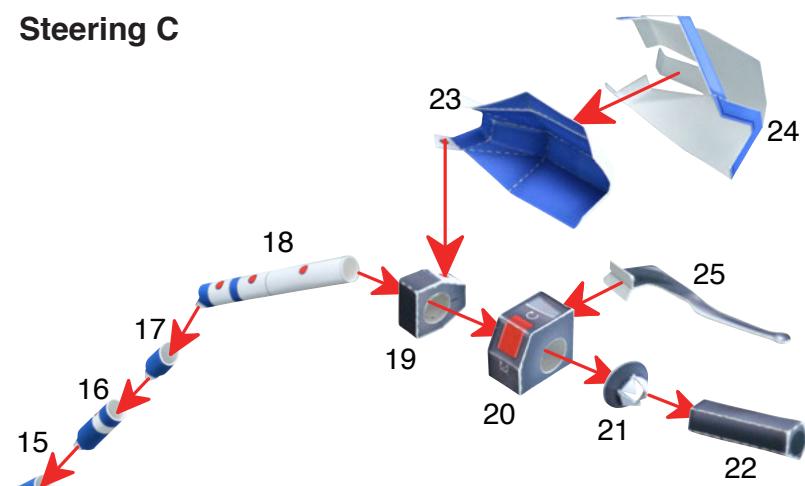
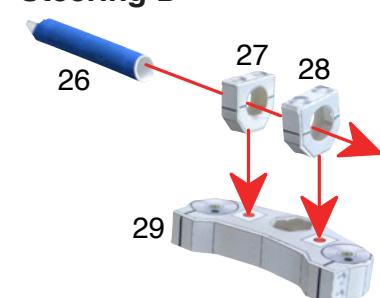
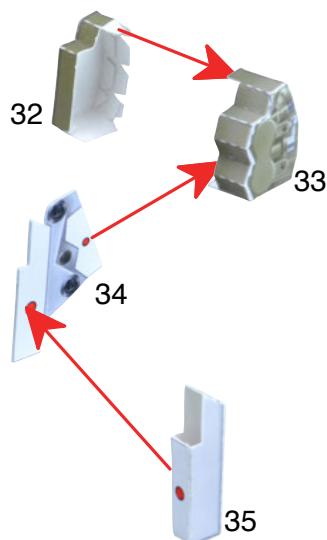
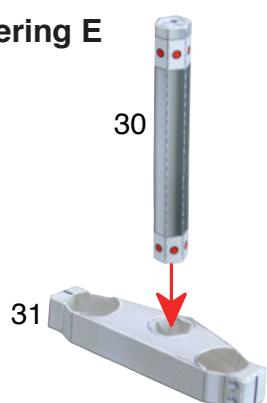
Glue

Insert

Gluing surfaces

**Steering B****Steering G, H**

Assemble both sides. The photo show the left side. The numbers inside the ( ) are for the right side.

**Steering C****Steering D****Steering F****Steering E**

Please refer to the "Basic working method and markings" symbol chart on Page 2 to assemble each part.

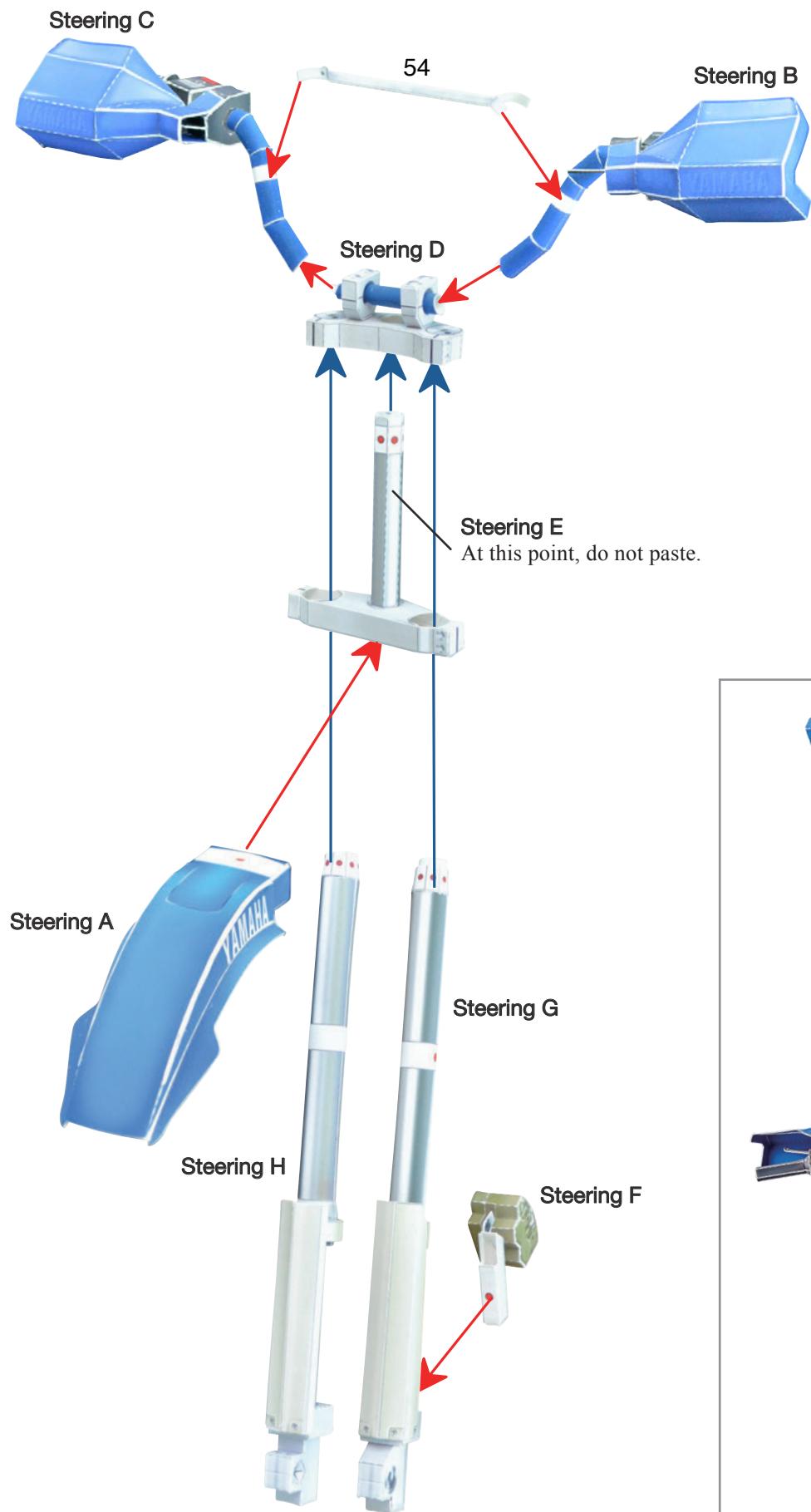
Fold or Curve

Glue

Insert

Gluing surfaces

## Coalescence of each Steering component



⟨ Reference photo ⟩



Please refer to the "Basic working method and markings" symbol chart on Page 2 to assemble each part.

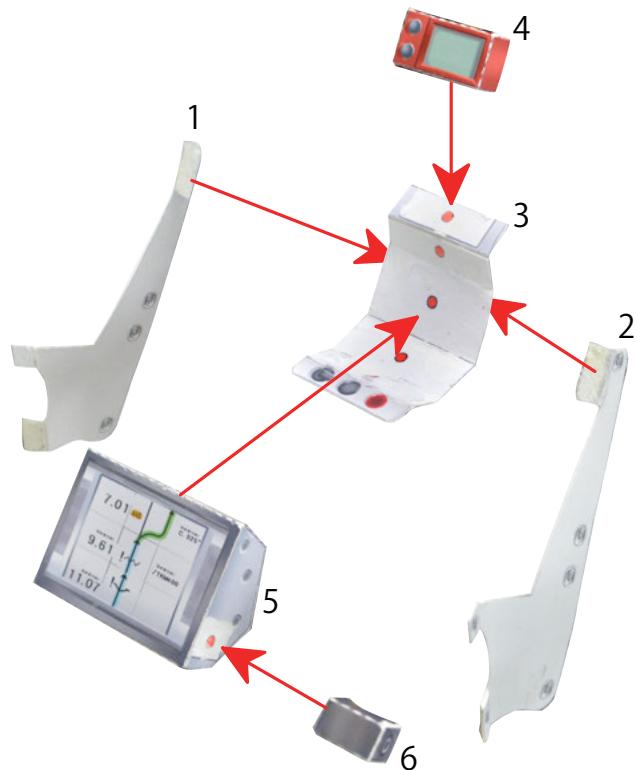
→  
Fold or Curve

→  
Glue

↔  
Insert

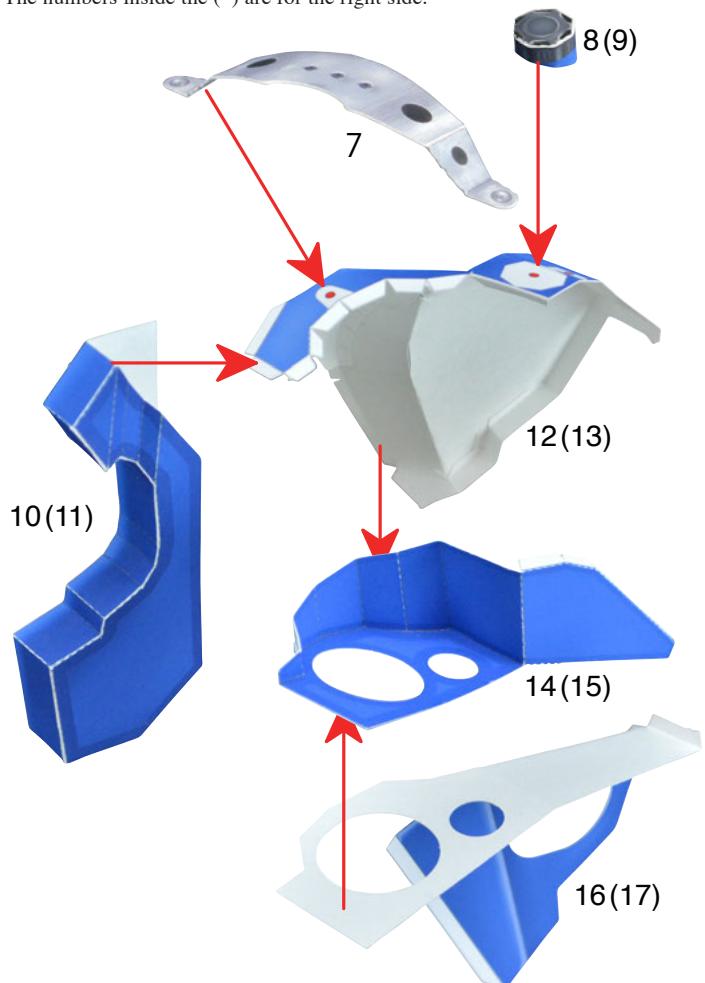
●  
Gluing surfaces

### Map



### Tank 1, 2

Assemble both sides. The photo show the left side. The numbers inside the ( ) are for the right side.



⟨ Reference photo ⟩



⟨ Reference photo ⟩



Please refer to the "Basic working method and markings" symbol chart on Page 2 to assemble each part.

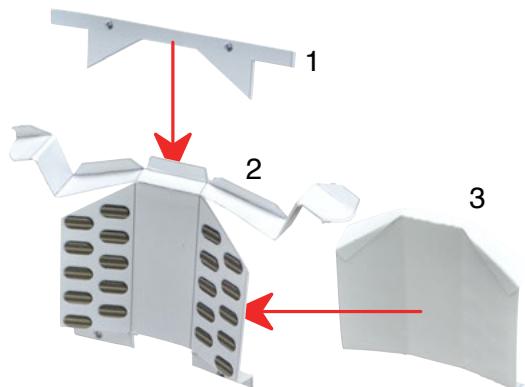
→ Fold or Curve

→ Glue

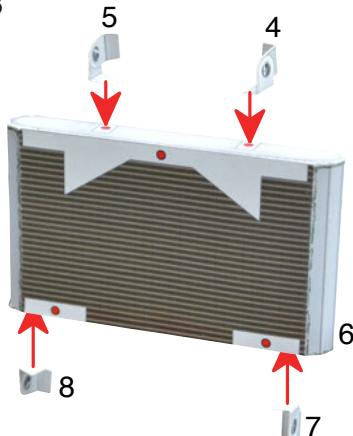
↔ Insert

● Gluing surfaces

### Radiator A

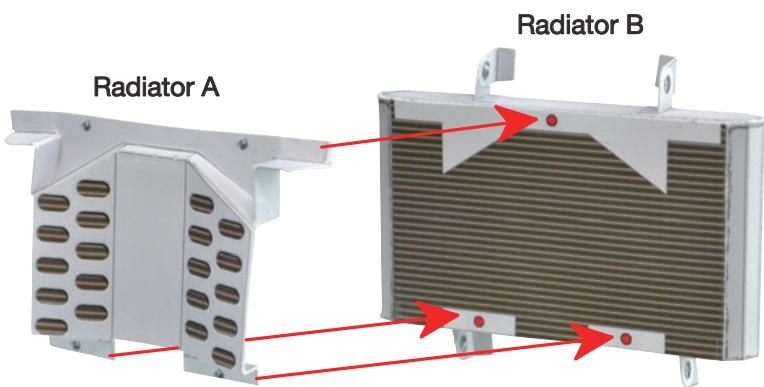


### Radiator B



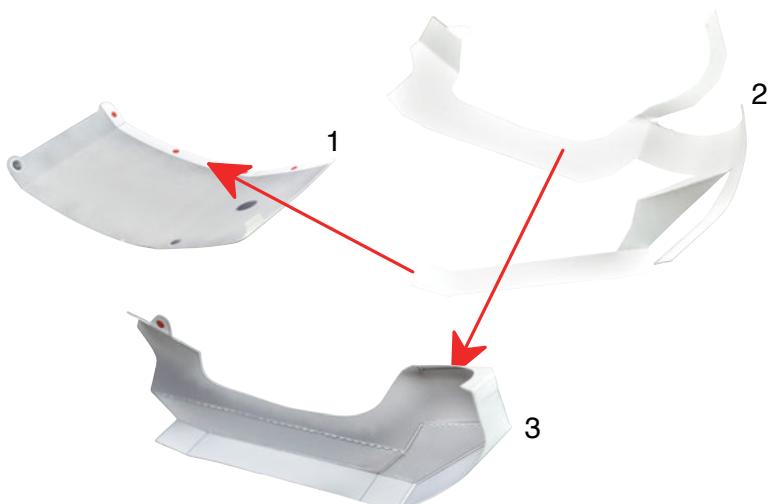
### Coalescence of each Radiator component

⟨ Reference photo ⟩



### Under Cowl

⟨ Reference photo ⟩

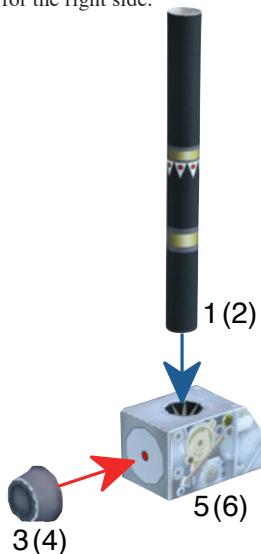


Please refer to the "Basic working method and markings" symbol chart on Page 2 to assemble each part.

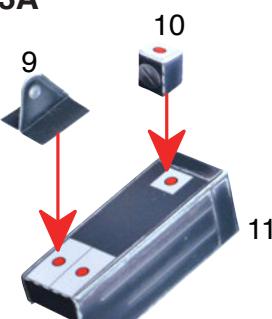


### Air Filter A

Assemble both sides. The photo show the left side. The numbers inside the ( ) are for the right side.



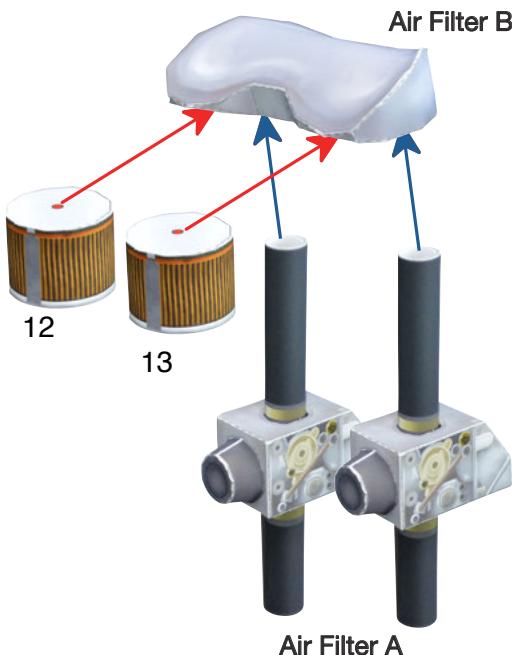
### Tank 3A



### Air Filter B



### Coalescence of each Air Filter component

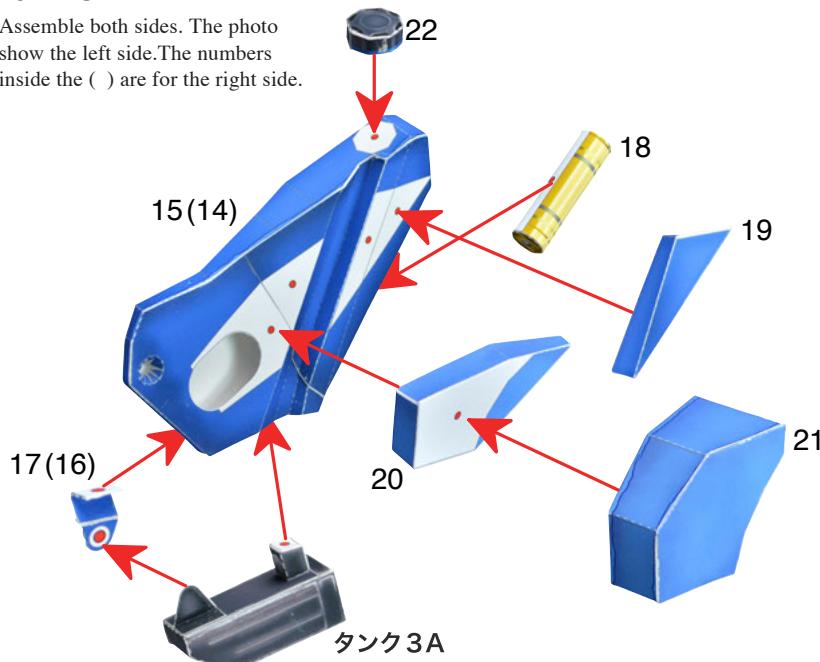


⟨ Reference photo ⟩



### Tank 3

Assemble both sides. The photo show the left side. The numbers inside the ( ) are for the right side.



⟨ Reference photo ⟩



Please refer to the "Basic working method and markings" symbol chart on Page 2 to assemble each part.

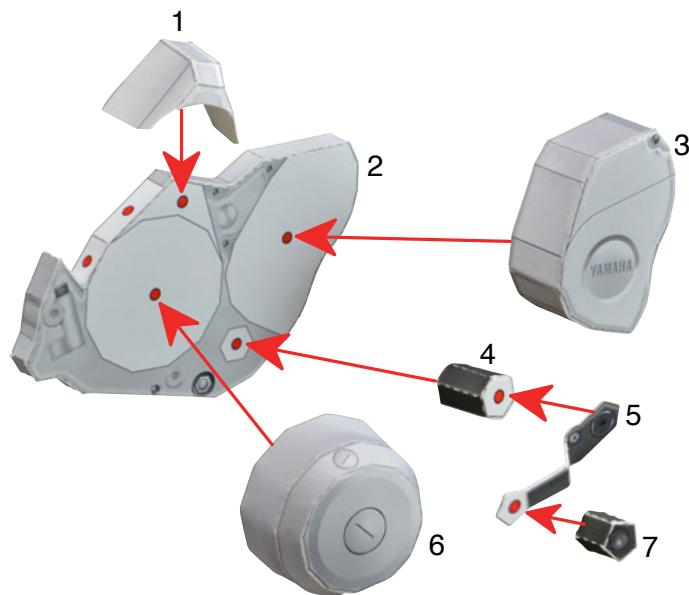
Fold or Curve

Glue

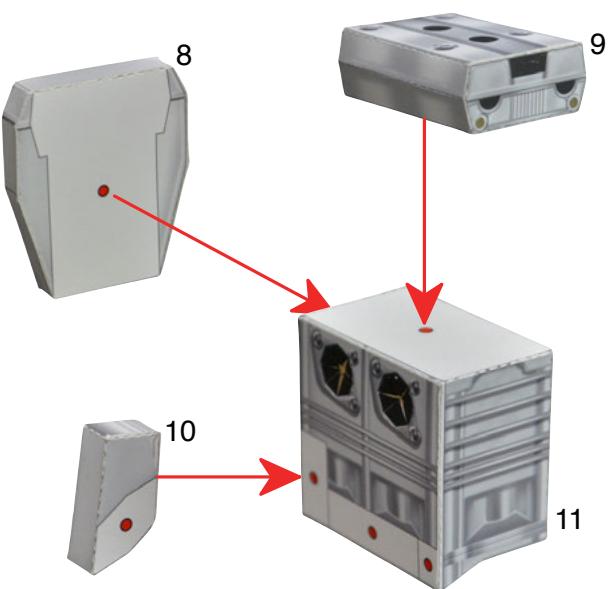
Insert

Gluing surfaces

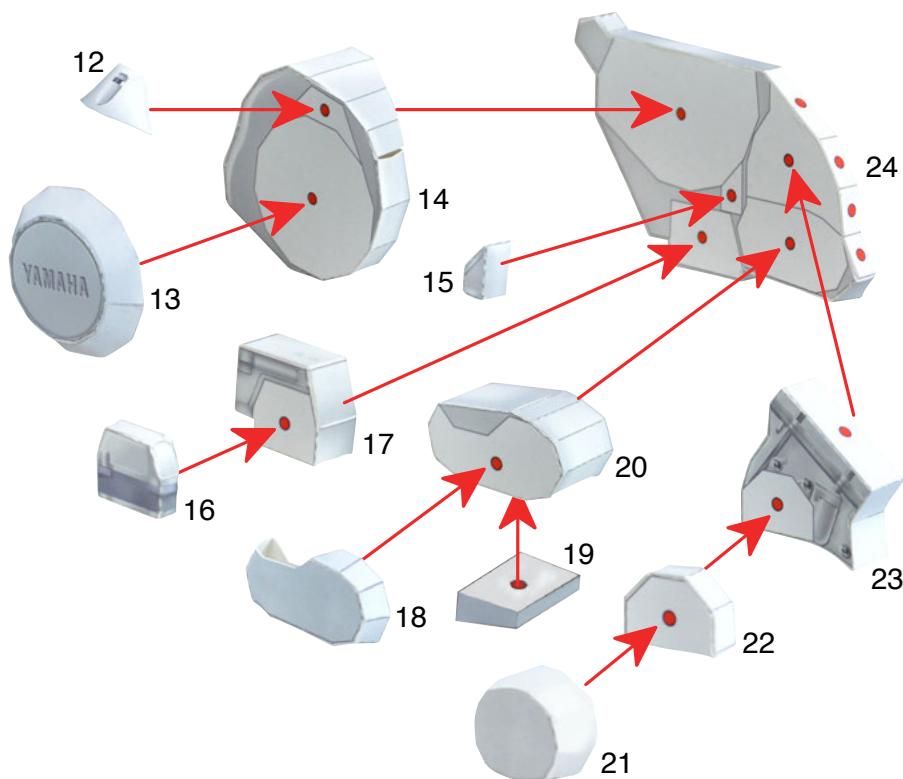
Engine A



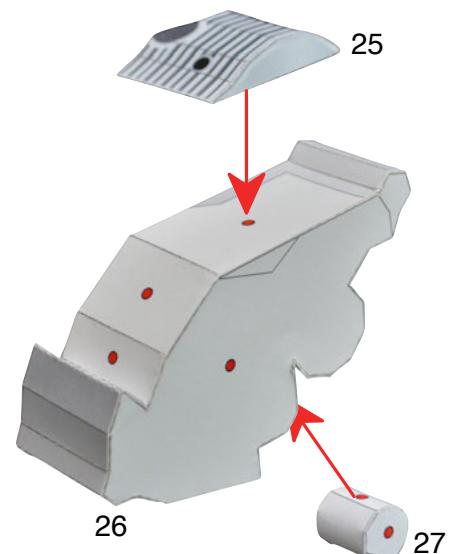
Engine B



Engine C



Engine D



Please refer to the “Basic working method and markings” symbol chart on Page 2 to assemble each part.

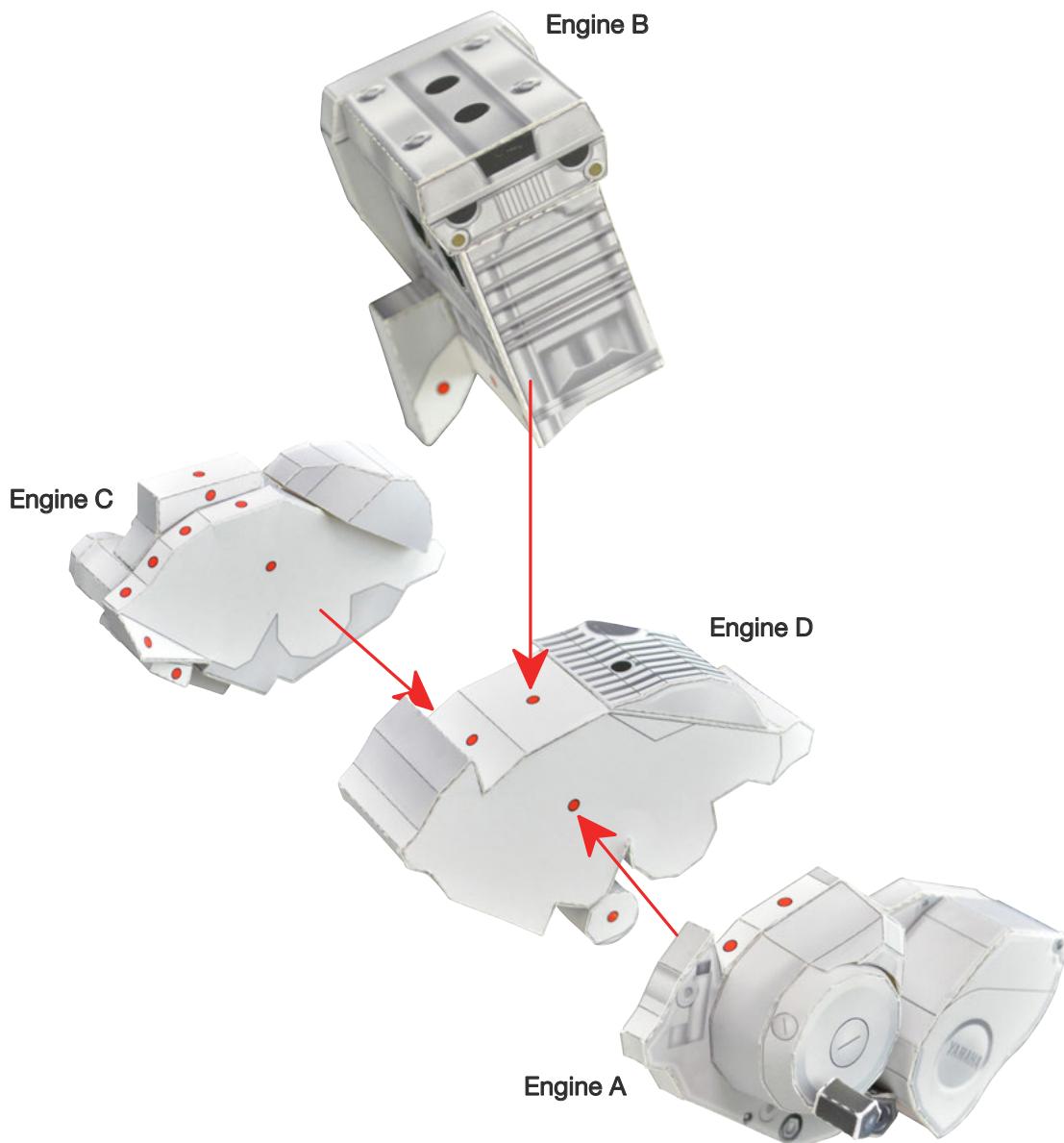
 Fold or Curve

 Glue

 Insert

 Gluing surfaces

## Coalescence of each Engine component



⟨ Reference photo ⟩



Please refer to the "Basic working method and markings" symbol chart on Page 2 to assemble each part.

Fold or Curve

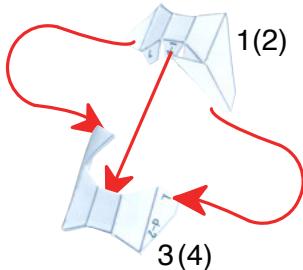
Glue

Insert

Gluing surfaces

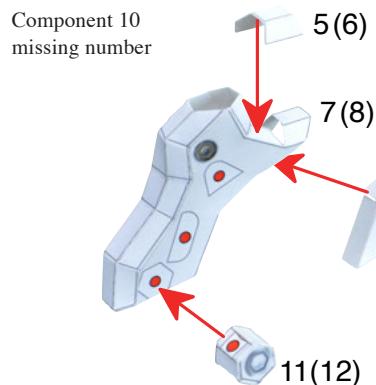
### Frame A

Assemble both sides. The photo show the left side. The numbers inside the ( ) are for the right side.



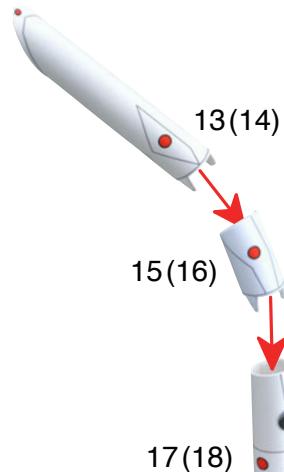
### Frame B

Assemble both sides. The photo show the left side. The numbers inside the ( ) are for the right side.

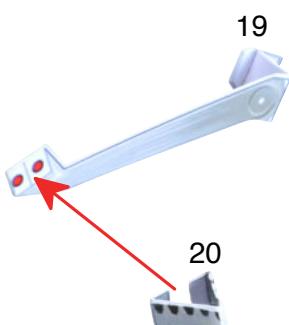


### Frame C

Assemble both sides. The photo show the left side. The numbers inside the ( ) are for the right side.

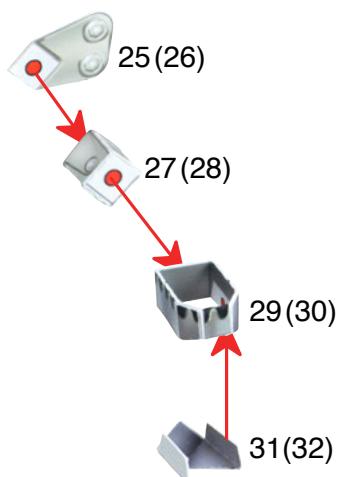


### Frame D



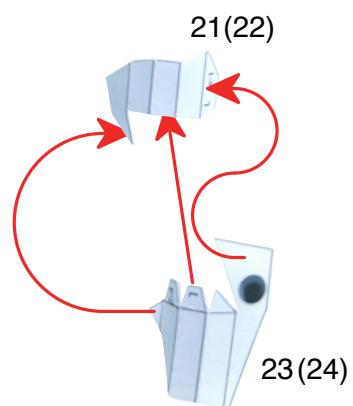
### Frame E

Assemble both sides. The photo show the left side. The numbers inside the ( ) are for the right side.



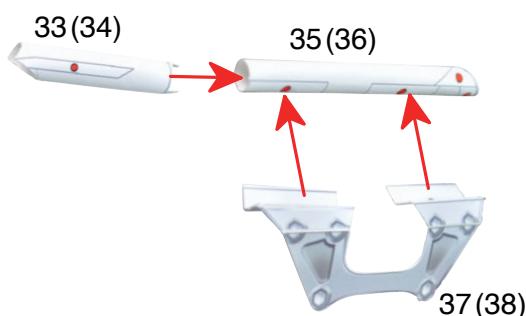
### Frame F

Assemble both sides. The photo show the left side. The numbers inside the ( ) are for the right side.



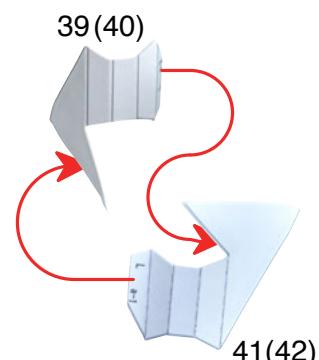
### Frame G

Assemble both sides. The photo show the left side. The numbers inside the ( ) are for the right side.



### Frame H

Assemble both sides. The photo show the left side. The numbers inside the ( ) are for the right side.



Please refer to the "Basic working method and markings" symbol chart on Page 2 to assemble each part.

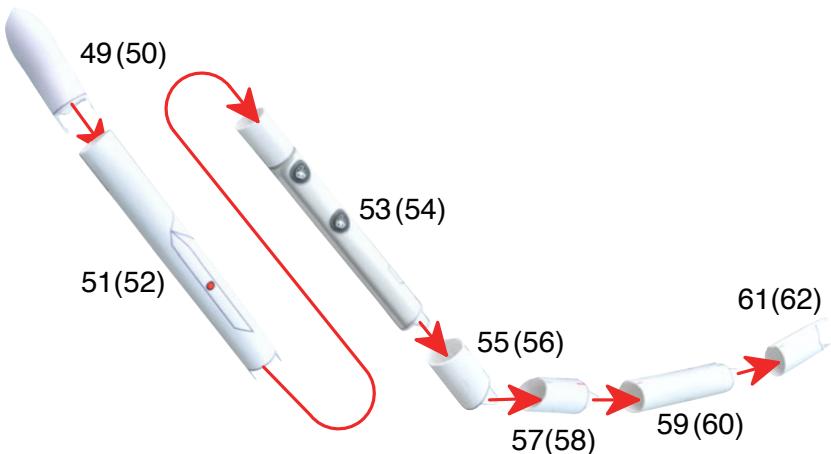
 Fold or Curve

 Glue

 Insert

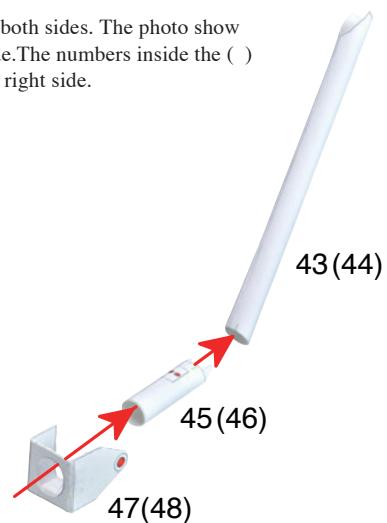
 Gluing surfaces

**Frame I** Assemble both sides. The photo show the left side. The numbers inside the ( ) are for the right side.



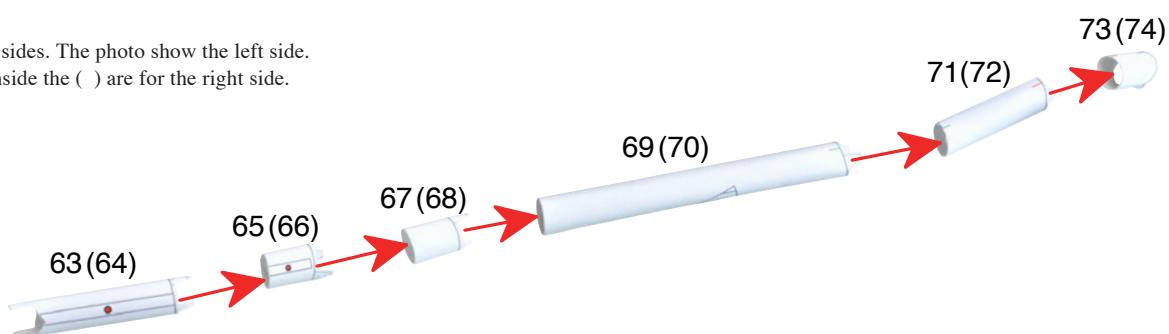
**Frame J**

Assemble both sides. The photo show the left side. The numbers inside the ( ) are for the right side.

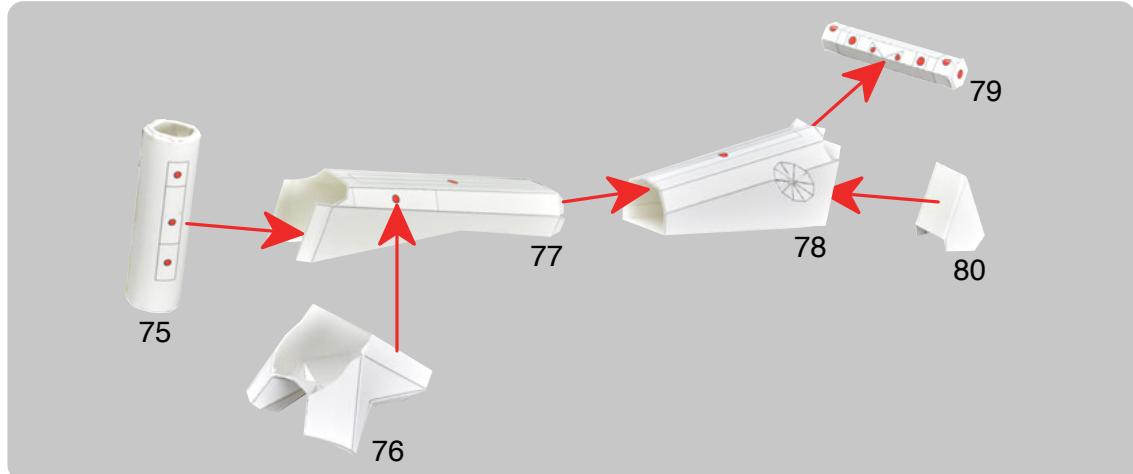


**Frame K**

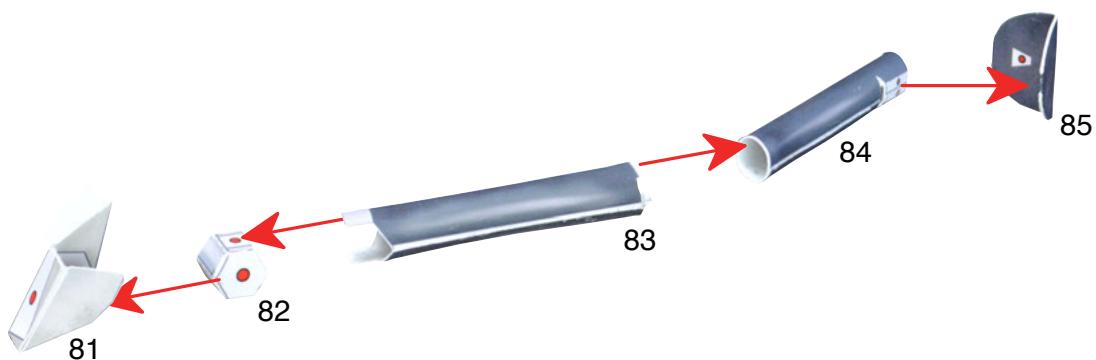
Assemble both sides. The photo show the left side. The numbers inside the ( ) are for the right side.



**Frame L**



**Frame M**



Please refer to the "Basic working method and markings" symbol chart on Page 2 to assemble each part.

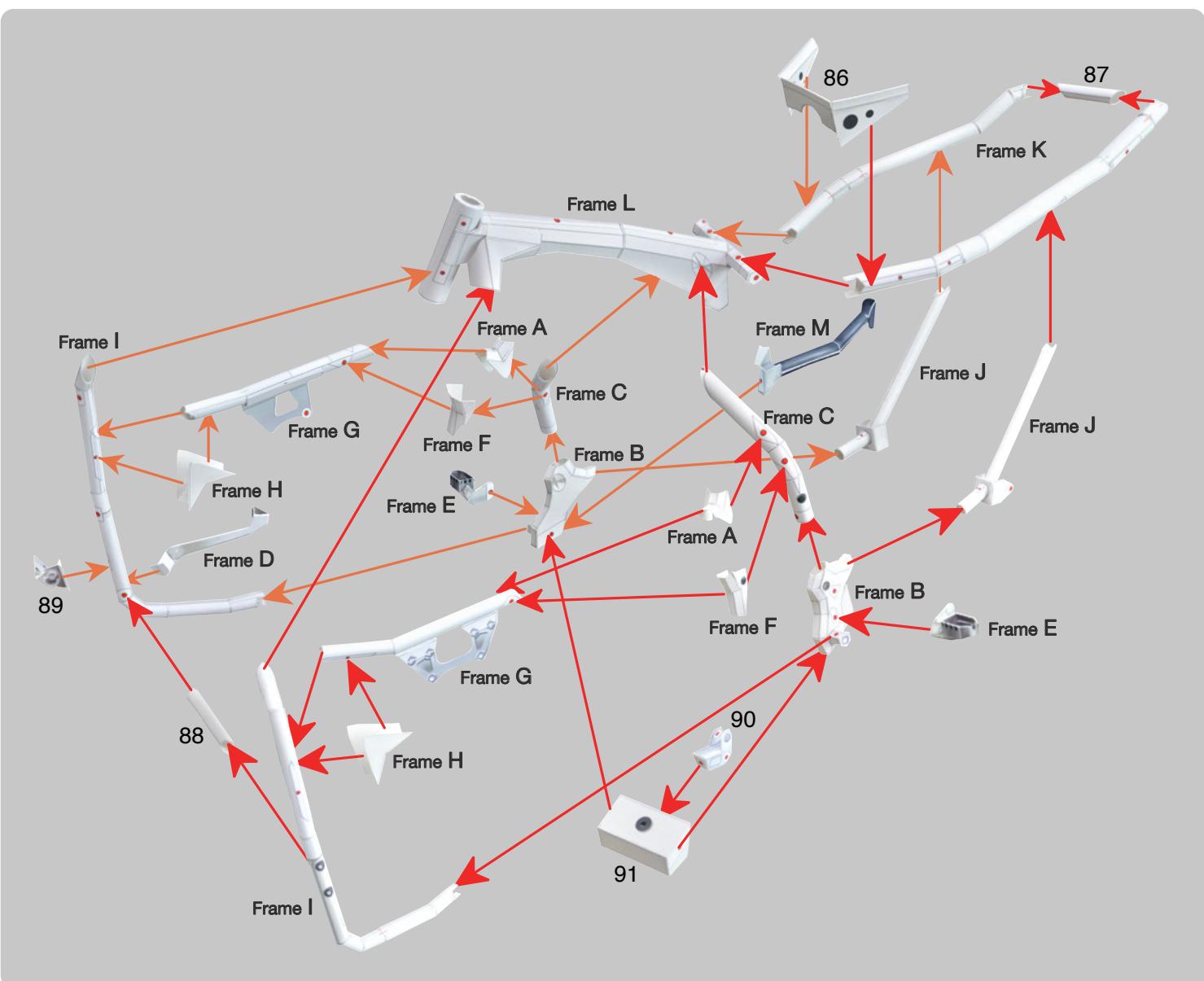
 Fold or Curve

 Glue

 Insert

 Gluing surfaces

## Coalescence of each Frame component



⟨ Reference photo ⟩



Please refer to the "Basic working method and markings" symbol chart on Page 2 to assemble each part.

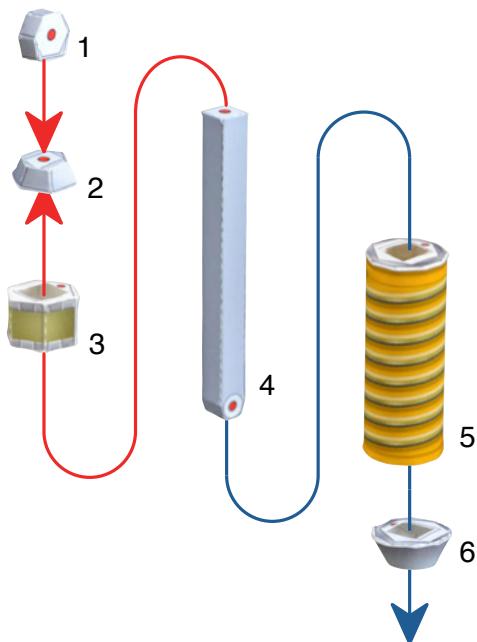
→ Fold or Curve

→ Glue

↔ Insert

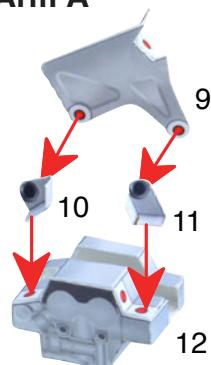
● Gluing surfaces

### Rear Suspension

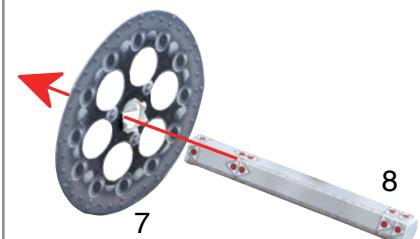


⟨ Reference photo ⟩

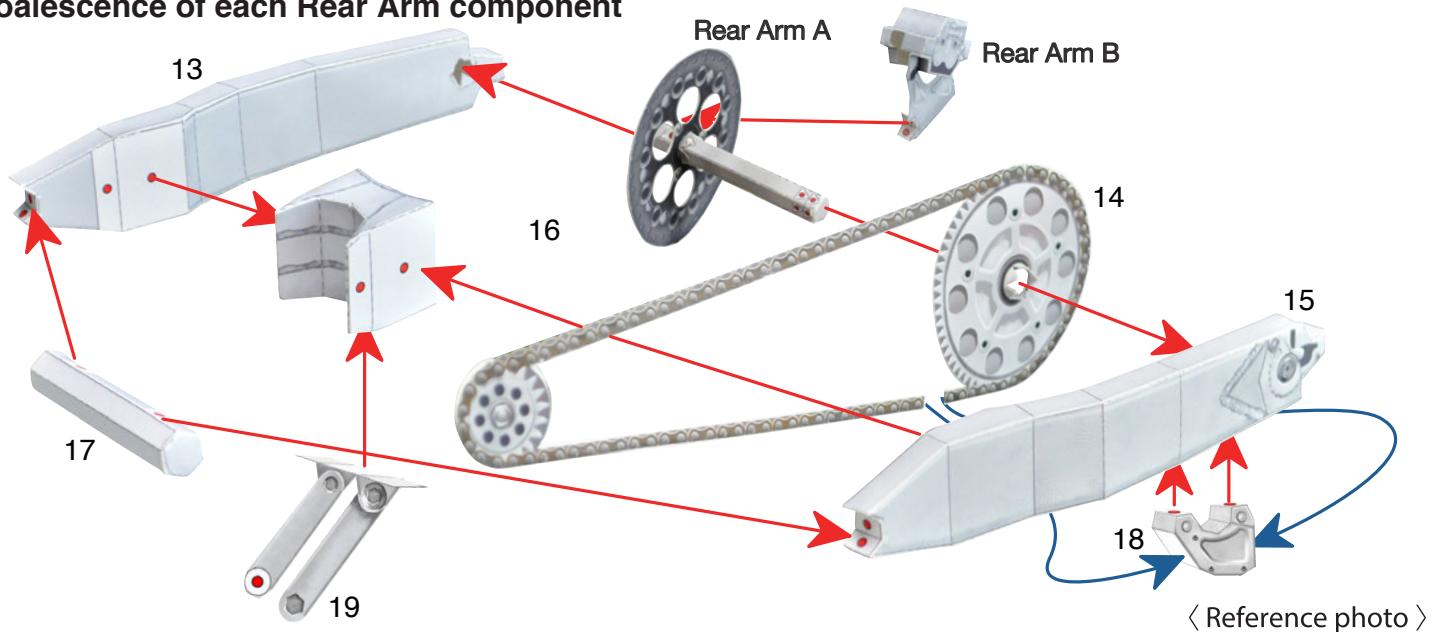
### Rear Arm A



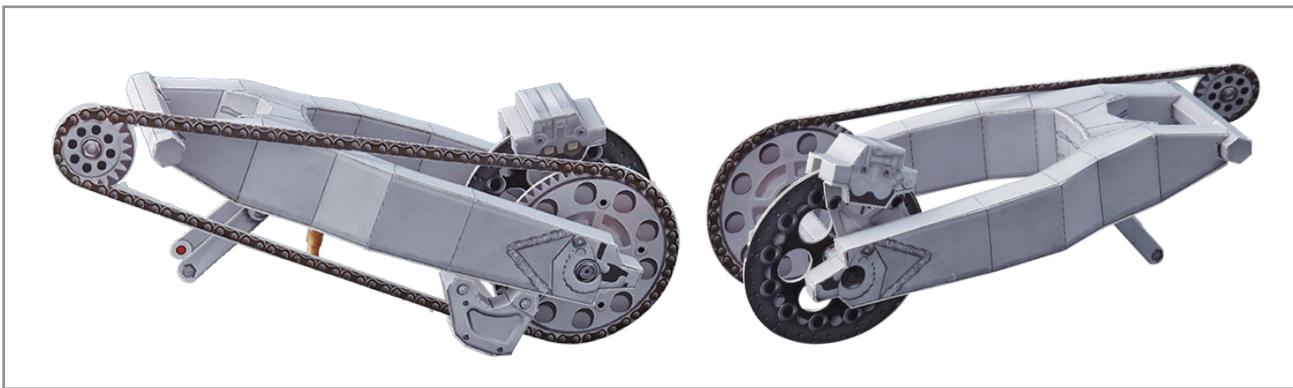
### Rear Arm B



### Coalescence of each Rear Arm component



⟨ Reference photo ⟩



Please refer to the "Basic working method and markings" symbol chart on Page 2 to assemble each part.

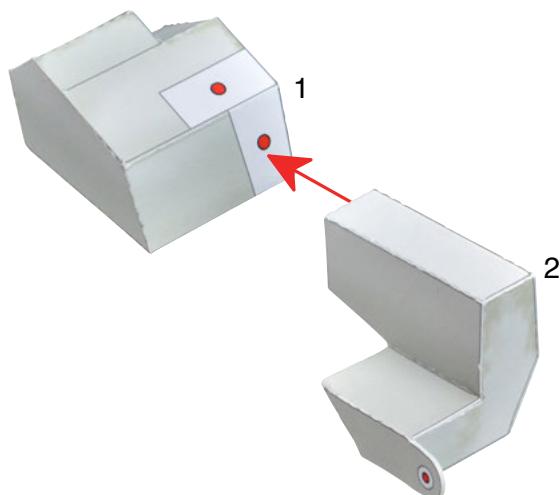
→ Fold or Curve

→ Glue

↔ Insert

● Gluing surfaces

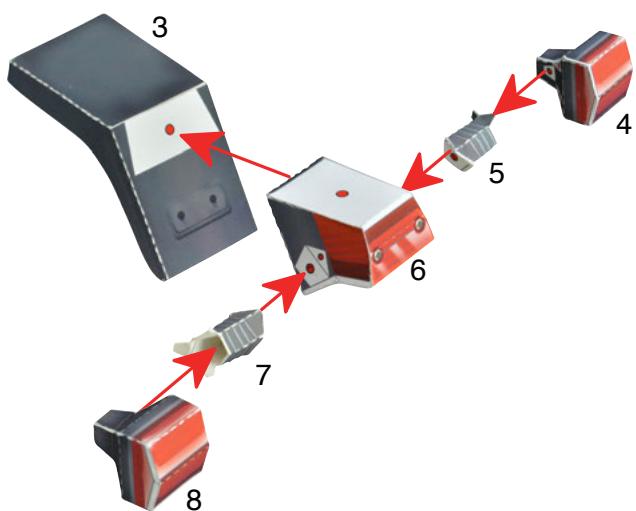
### Tank 4



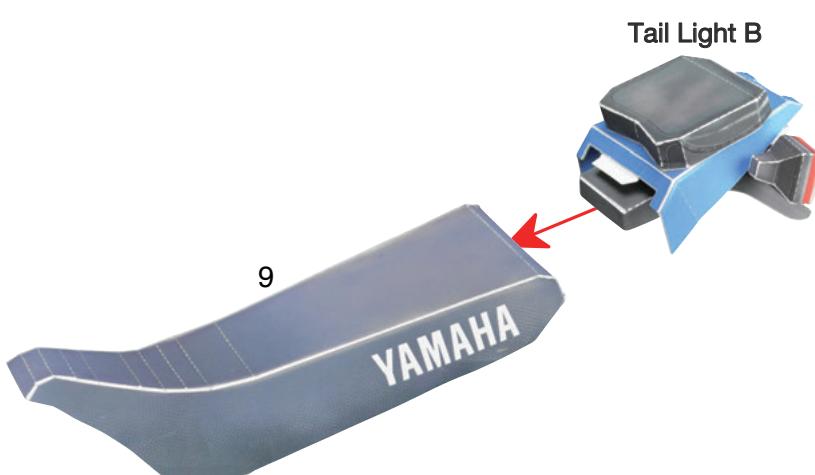
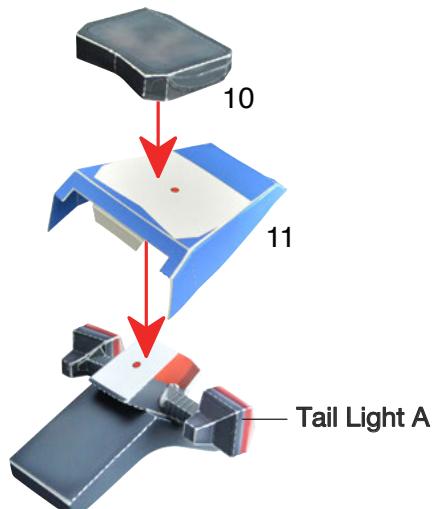
⟨ Reference photo ⟩



### Tail Light A



### Tail Light B



⟨ Reference photo ⟩



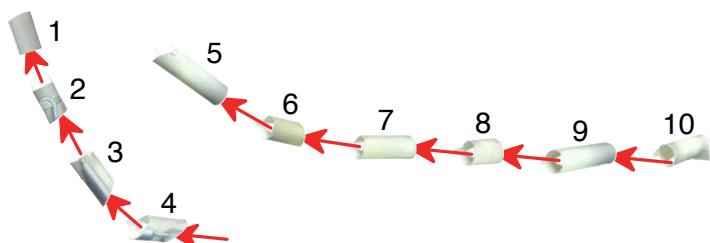
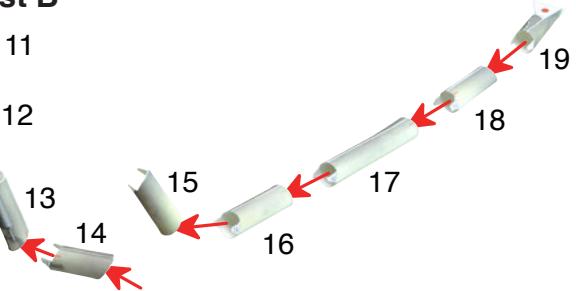
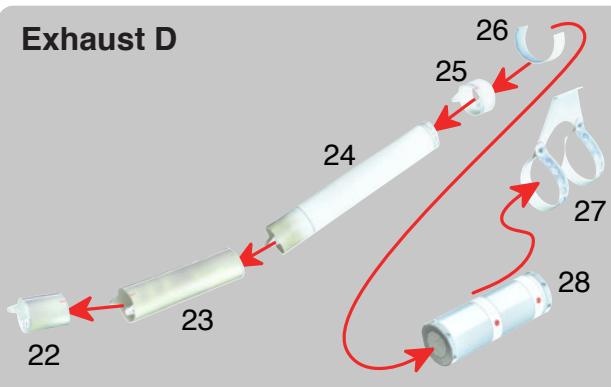
Please refer to the "Basic working method and markings" symbol chart on Page 2 to assemble each part.

Fold or Curve

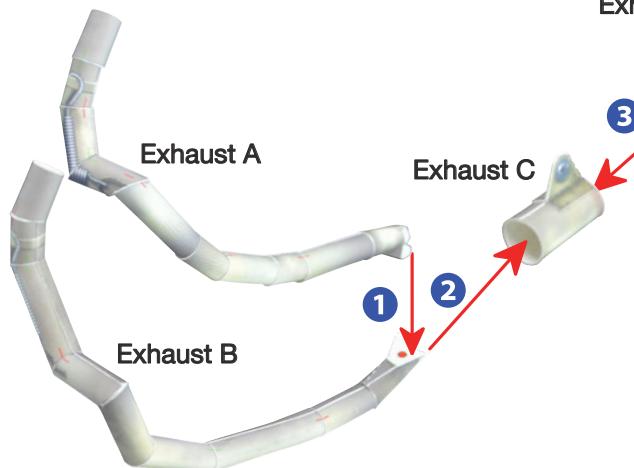
Glue

Insert

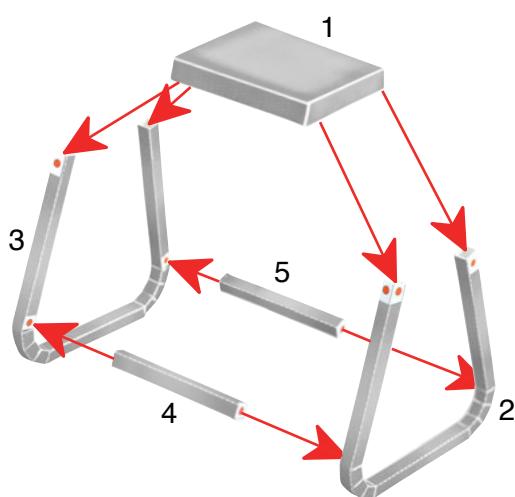
Gluing surfaces

**Exhaust A****Exhaust B****Exhaust C****Exhaust D****Coalescence of each Exhaust component**

Glue in order from ① to ③ on the photo.

**Exhaust D**

⟨ Reference photo ⟩

**Stand**

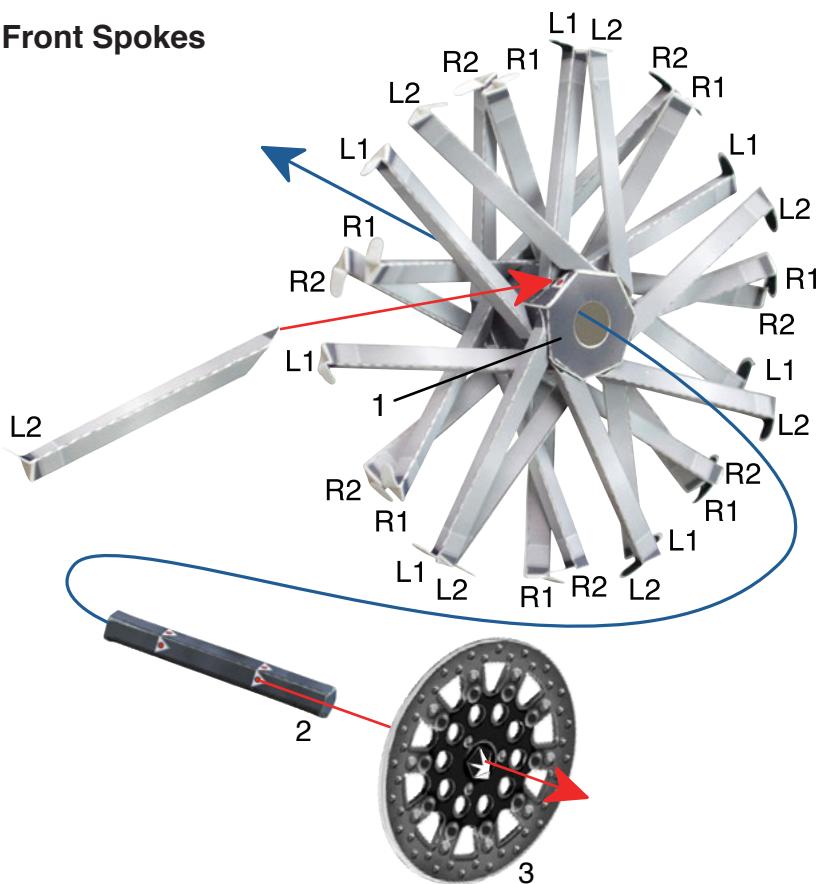
⟨ Reference photo ⟩



Please refer to the "Basic working method and markings" symbol chart on Page 2 to assemble each part.



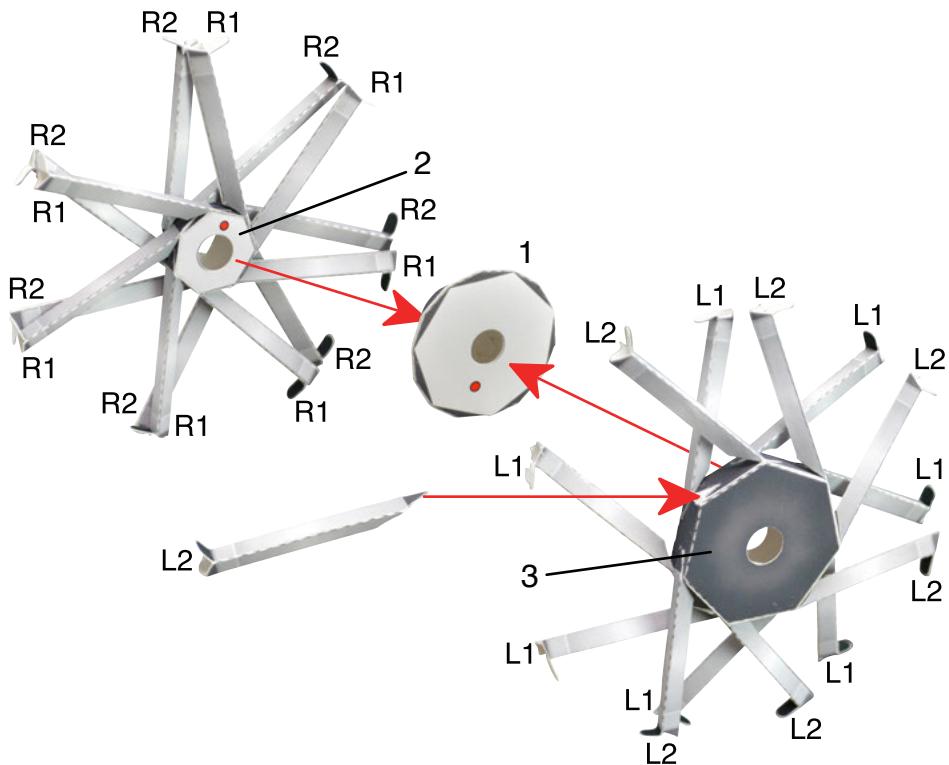
### Front Spokes



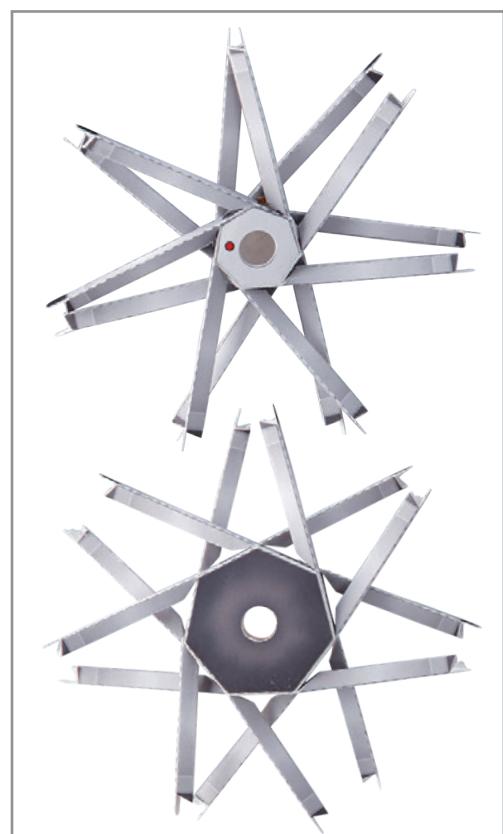
⟨ Reference photo ⟩



### Rear Spokes



⟨ Reference photo ⟩



Please refer to the "Basic working method and markings" symbol chart on Page 2 to assemble each part.

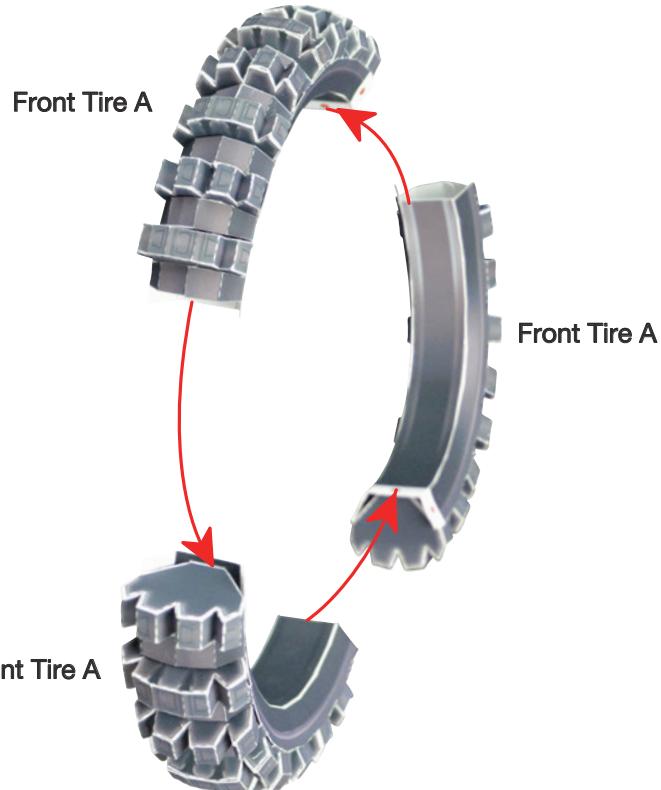
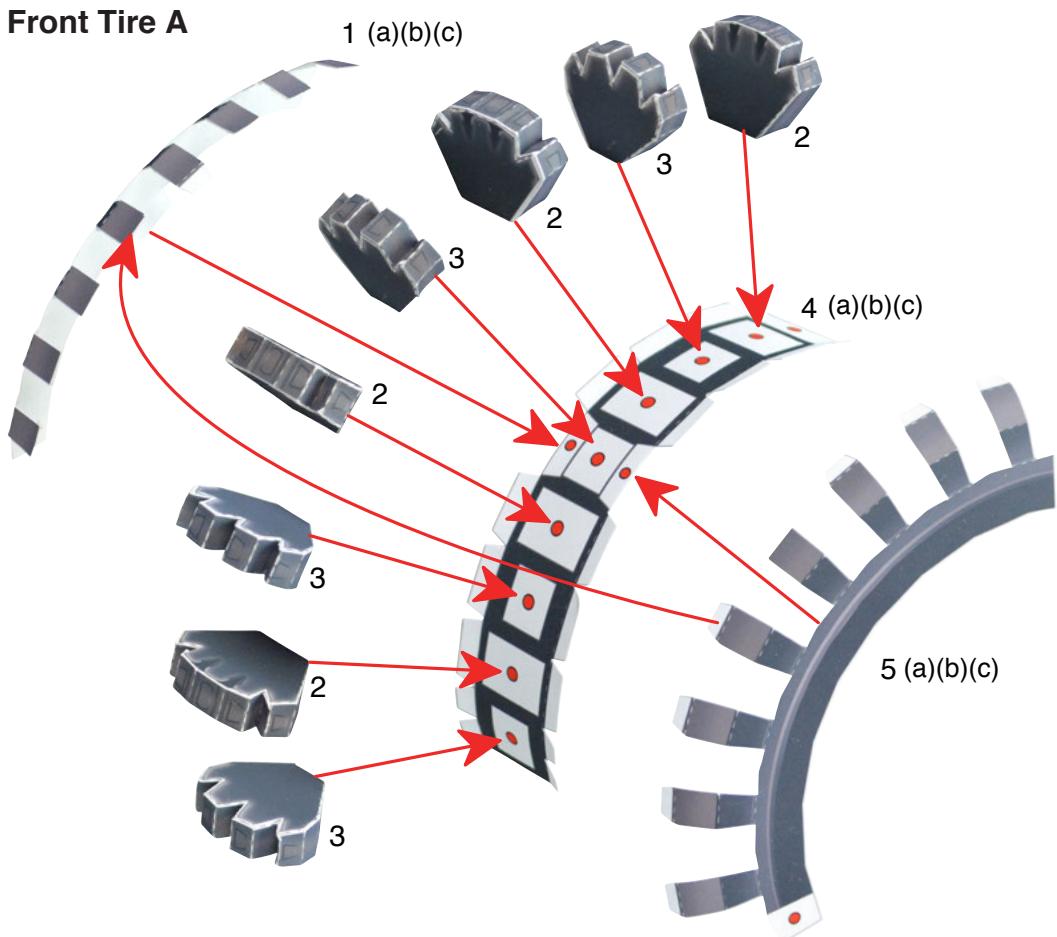
→ Fold or Curve

→ Glue

↔ Insert

● Gluing surfaces

### Front Tire A



Please refer to the "Basic working method and markings" symbol chart on Page 2 to assemble each part.

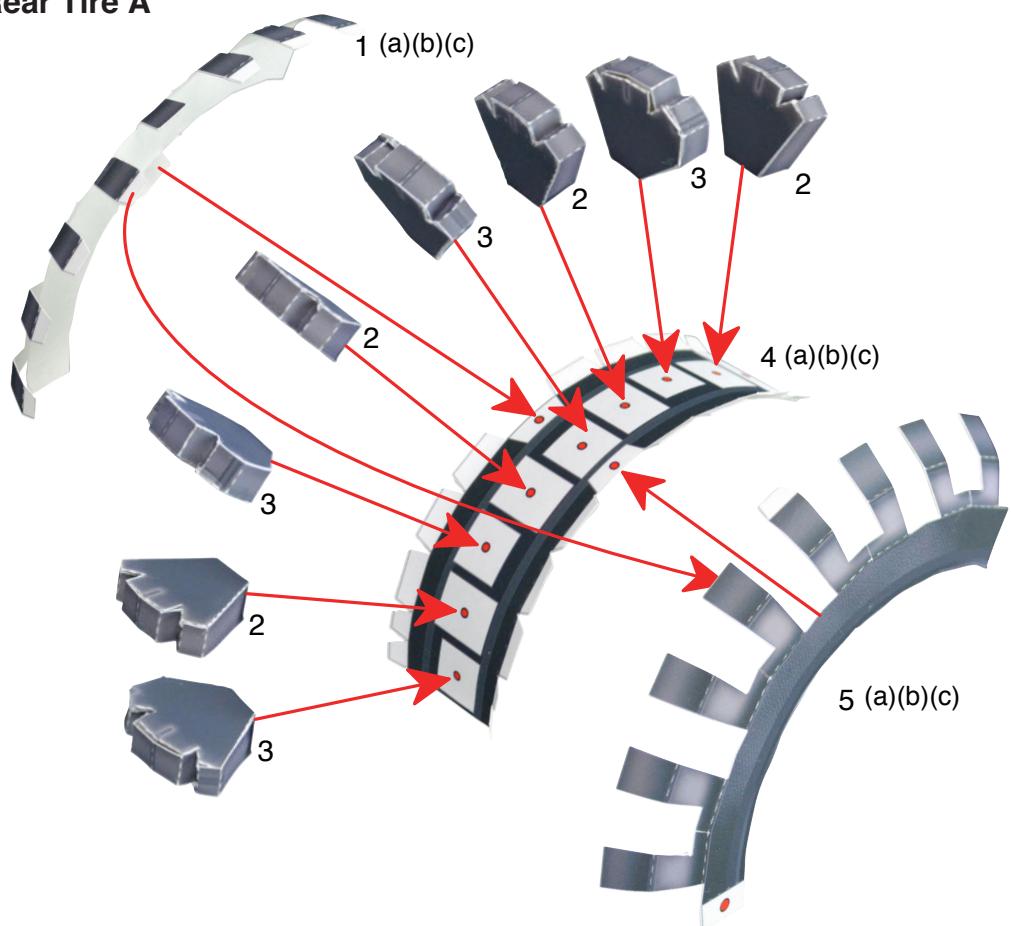
→ Fold or Curve

→ Glue

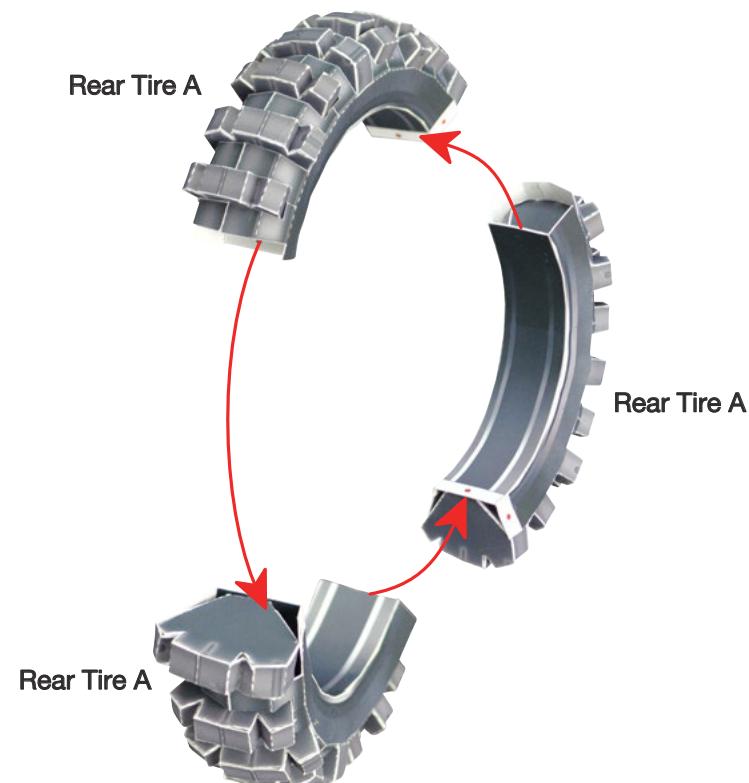
↔ Insert

● Gluing surfaces

#### Rear Tire A



⟨ Reference photo ⟩



⟨ Reference photo ⟩



Connect each of previously assembled parts in order.

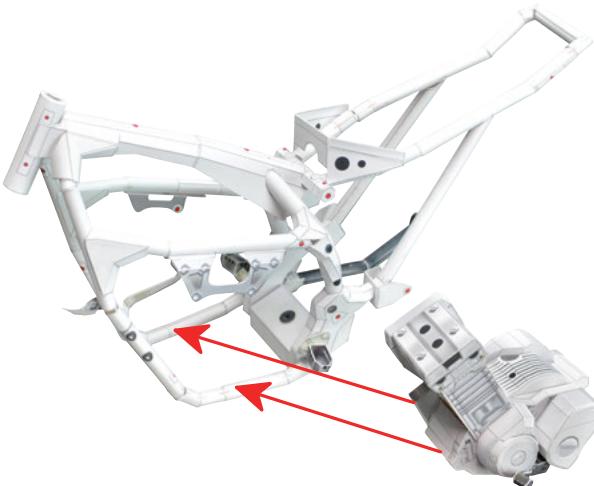
↔  
Fold or Curve

→  
Glue

↔  
Insert

●  
Gluing surfaces

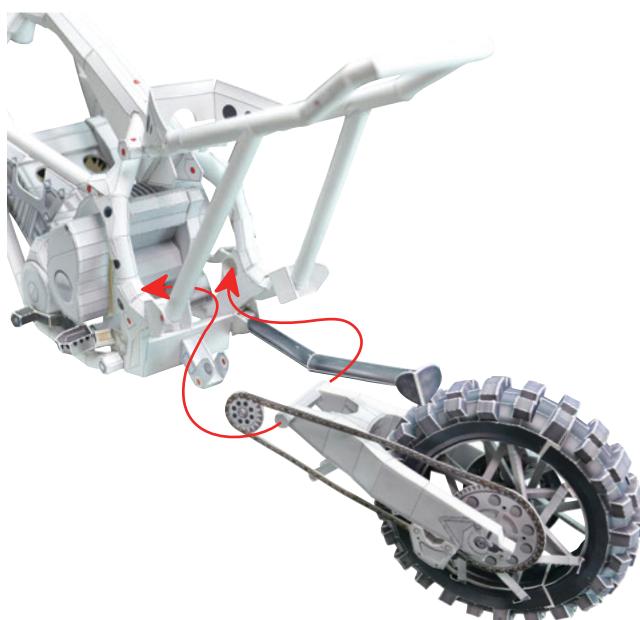
- 1 Glue the engine to the frame



- 2 Glue the rear tire to the rear arm



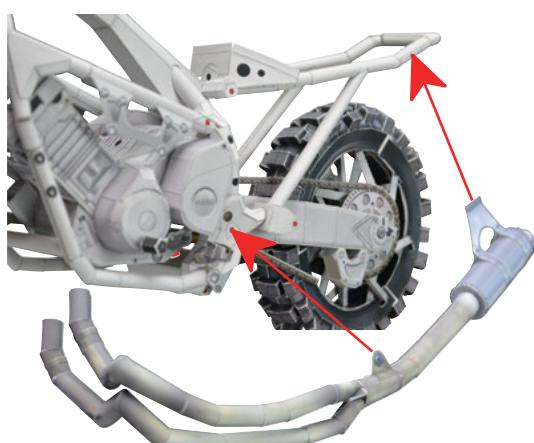
- 3 Glue the rear arm to the frame



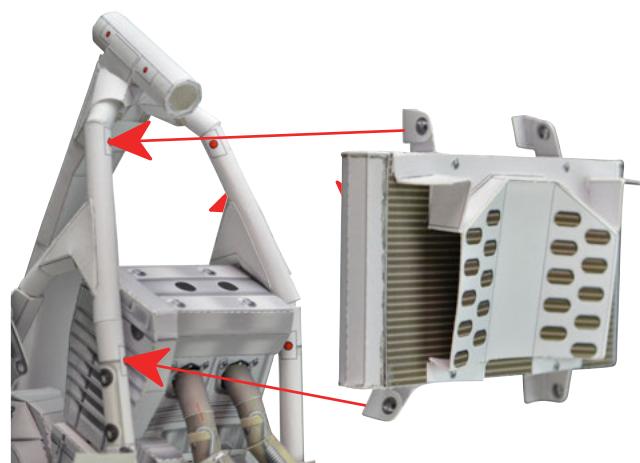
- 4 Glue the rear suspension to the frame



- 5 Glue the exhaust to the frame



- 6 Glue the radiator to the frame



Connect each of previously assembled parts in order.

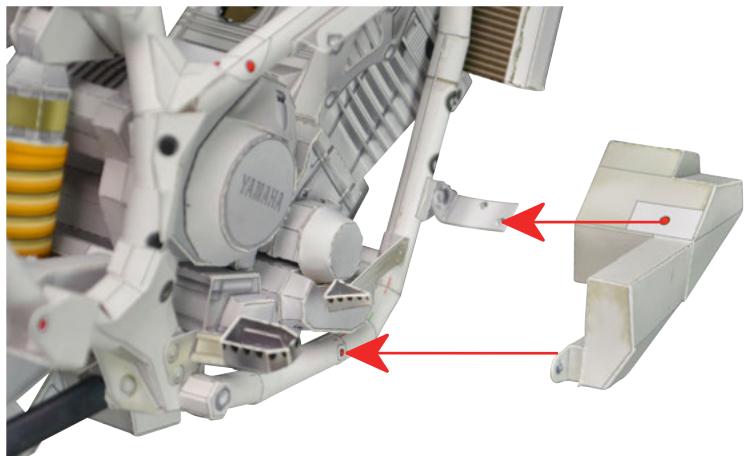
Fold or Curve

Glue

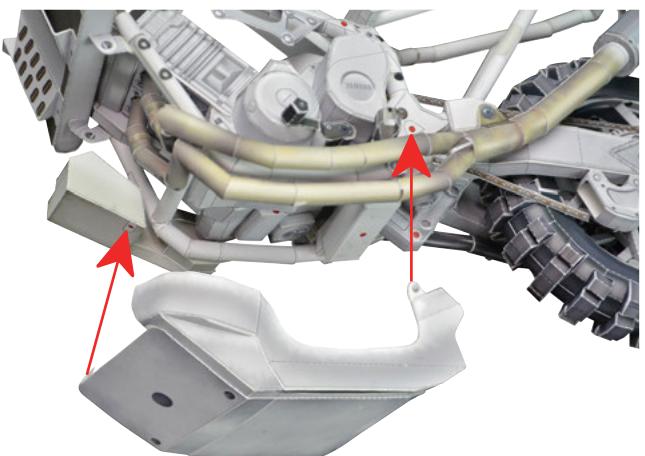
Insert

Gluing surfaces

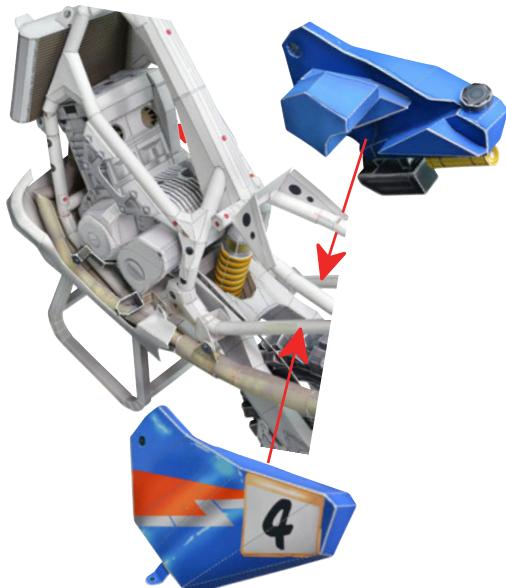
7 Glue the tank 4 to the frame



8 Glue the under cowl to the frame, the tank 4



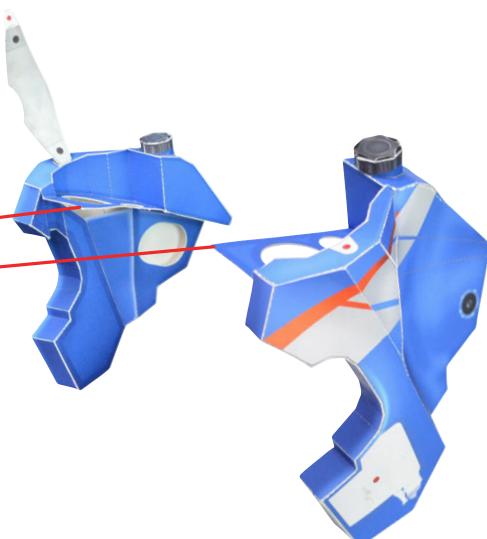
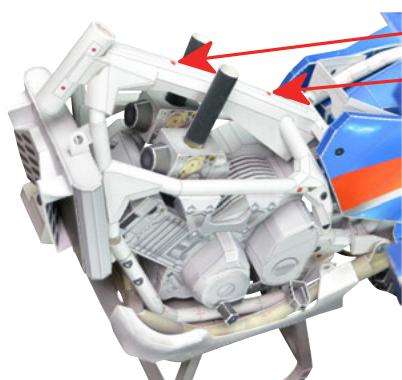
9 Glue the tank 3 to the frame



10 Insert the carburetor into the engine



11 Glue the tank 1, 2 to the frame



Connect each of previously assembled parts in order.

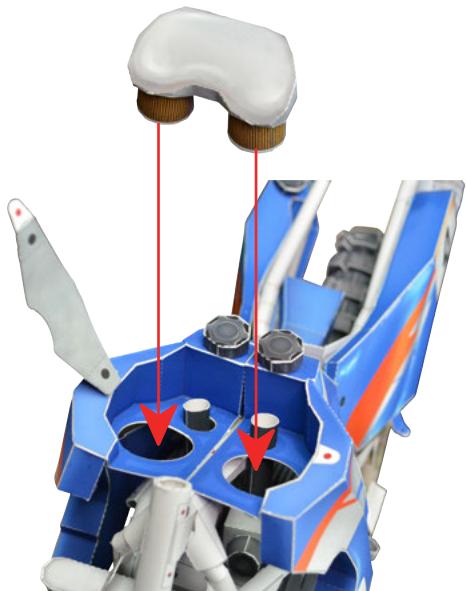
Fold or Curve

Glue

Insert

Gluing surfaces

- 12 Insert the air filter into the carburetor



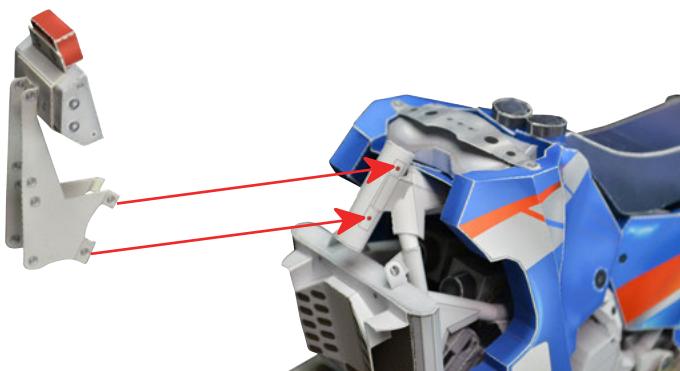
- 13 Insert the frame into the tail light



- 14 Glue the tail light to the tank 1, 2



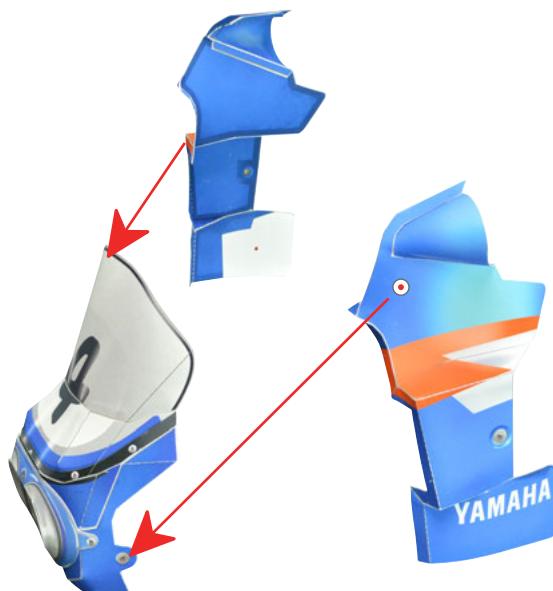
- 15 Glue the map to the frame



- 16 Put the steering E through the frame and glue it to the steering D



- 17 Glue the front cowl to the side covers



- 18 Glue the steering to the front tire



Here are pictures of completed models. Please refer to them when assembling.



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