

ULTRA REALISTIC PAPER CRAFT

MT-10**Assembly Instructions**
vol.3**Front Tire / Rear Tire / Maintenance Stand**
Assembly of MT-10

Please follow these assembly instructions, cross-checking the part numbers on the parts sheet. Assemble all the parts from **vol.1** to **vol.3**.

A realistic recreation of the **MT-10**. will be the result.

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



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

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.

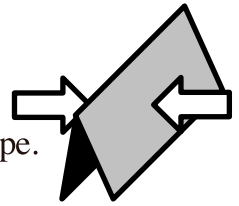
*Occasionally, white spots will be apparent on folds and cuts. Use a marker or pencil to fill in these spots. It is recommended that this be done after each stage of assembly because coloring becomes more difficult once parts are assembled.

Basic working method and markings

Solid lines

Fold along these lines.

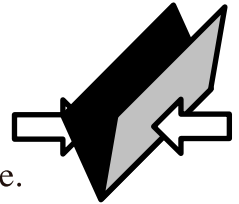
The printed surface should be on the outside of the folded shape.



Broken lines

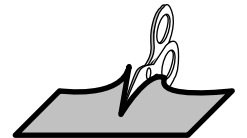
Fold along these lines.

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

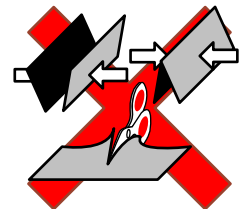


Dotted lines

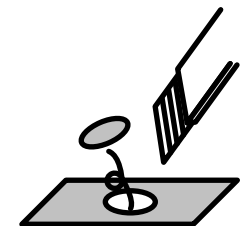
Cut along these lines.



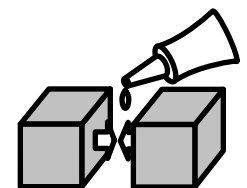
Do not fold or cut the parts marked X.



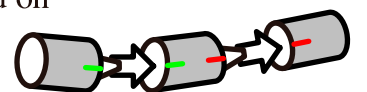
Cut out parts marked with an asterisk(*).



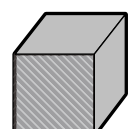
Red dots are the reference positions for gluing surfaces.



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



These shaded areas indicate where glue should be applied.



3 Assembly of the Front wheel

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

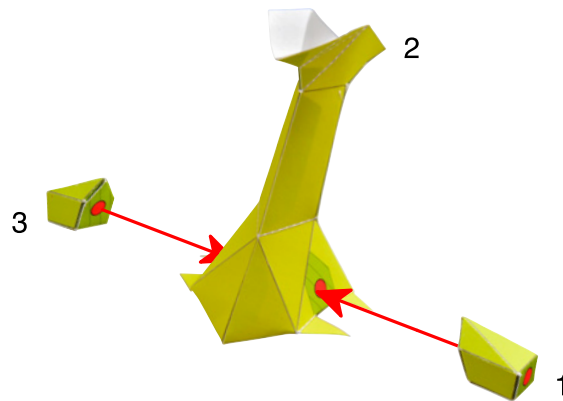
 Fold or Curve

 Glue

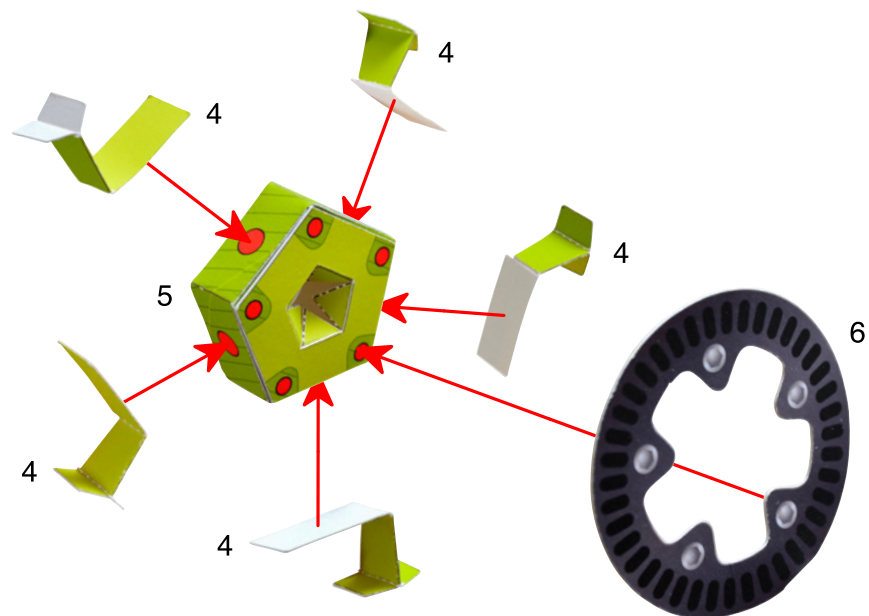
 Insert

 Gluing surfaces

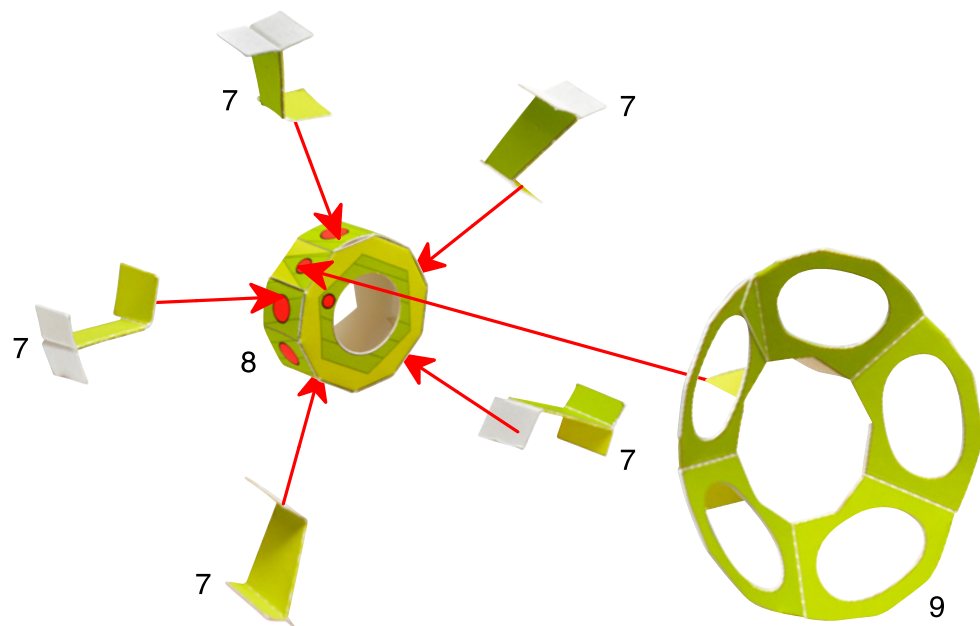
Front wheel A



Front wheel B



Front wheel C



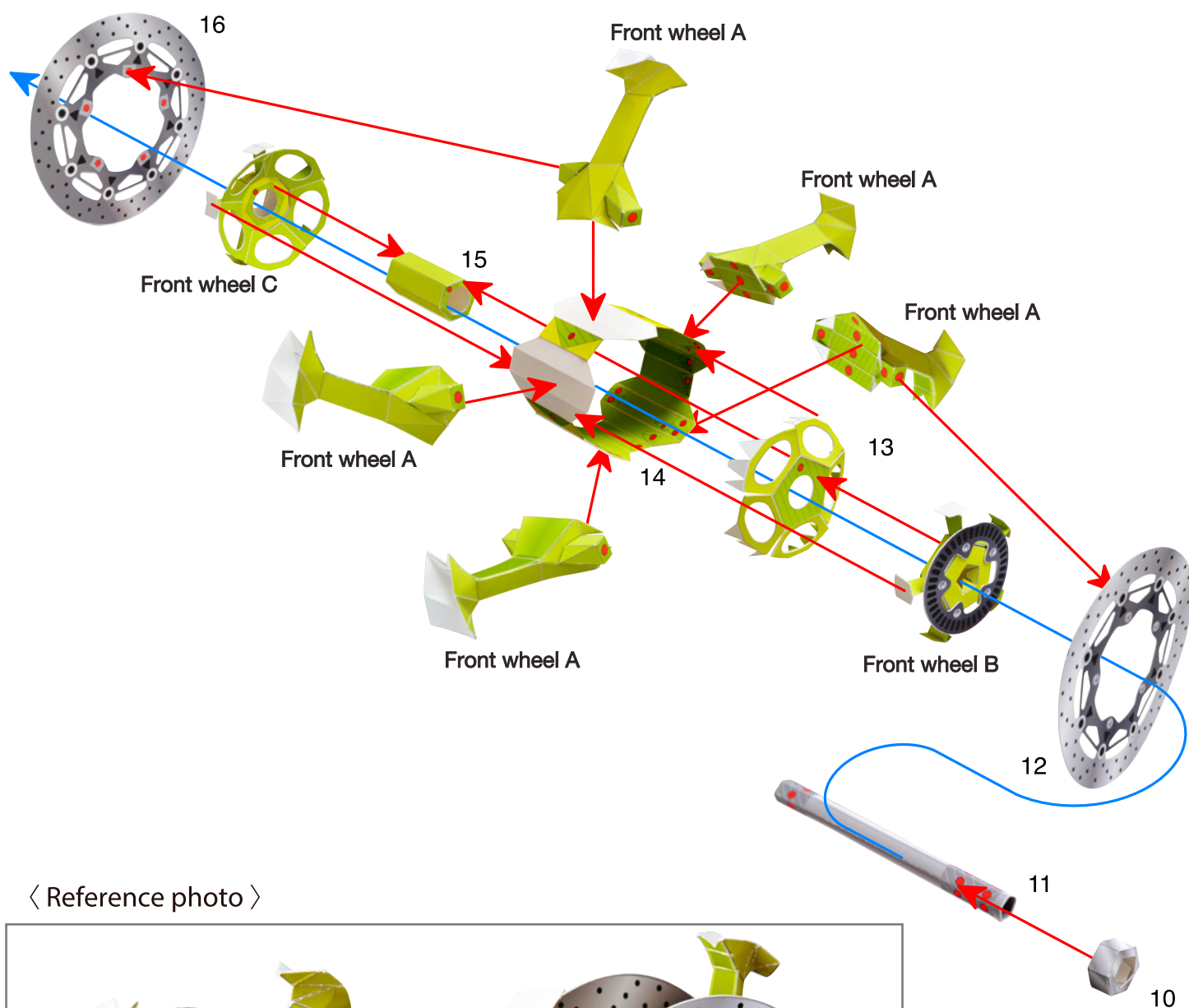
Please refer to the “Basic working method and markings” symbol chart on Page 2 to assemble each part.

 Fold or Curve

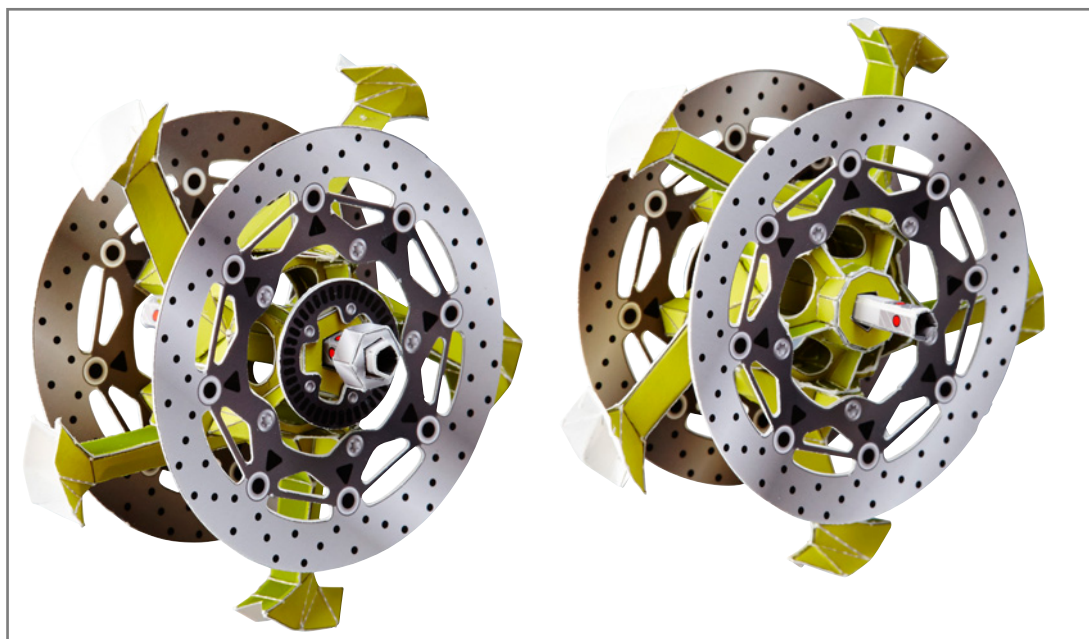
 Glue

 Insert

 Gluing surfaces



〈 Reference photo 〉



3 Assembly of the Front Tire

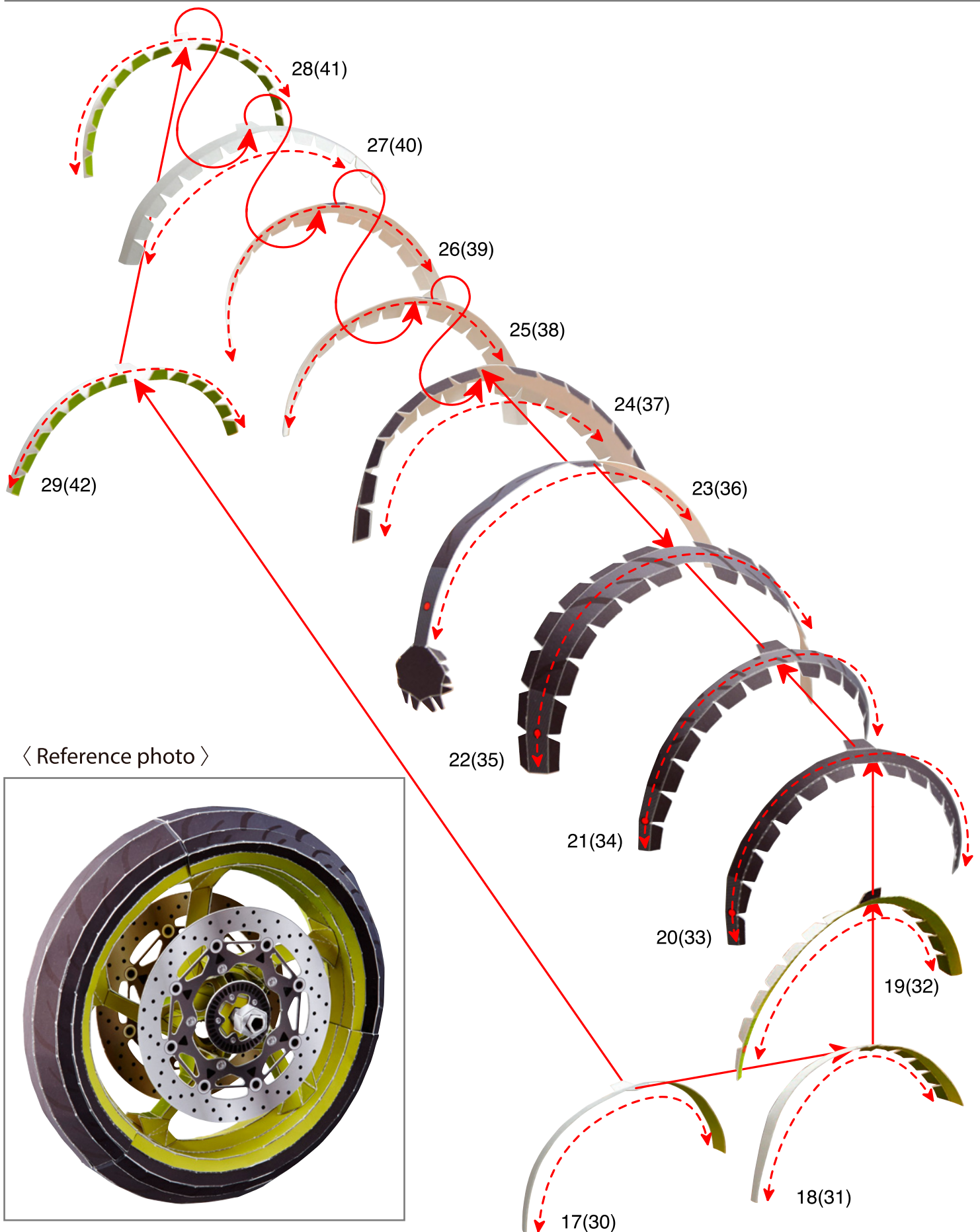
Please refer to the “Basic working method and markings” symbol chart on Page 2 to assemble each part.

 Fold or Curve

 Glue

 Insert

 Gluing surfaces



3 Assembly of the Rear Brake Caliper& Rear wheel

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

--->
Fold or Curve

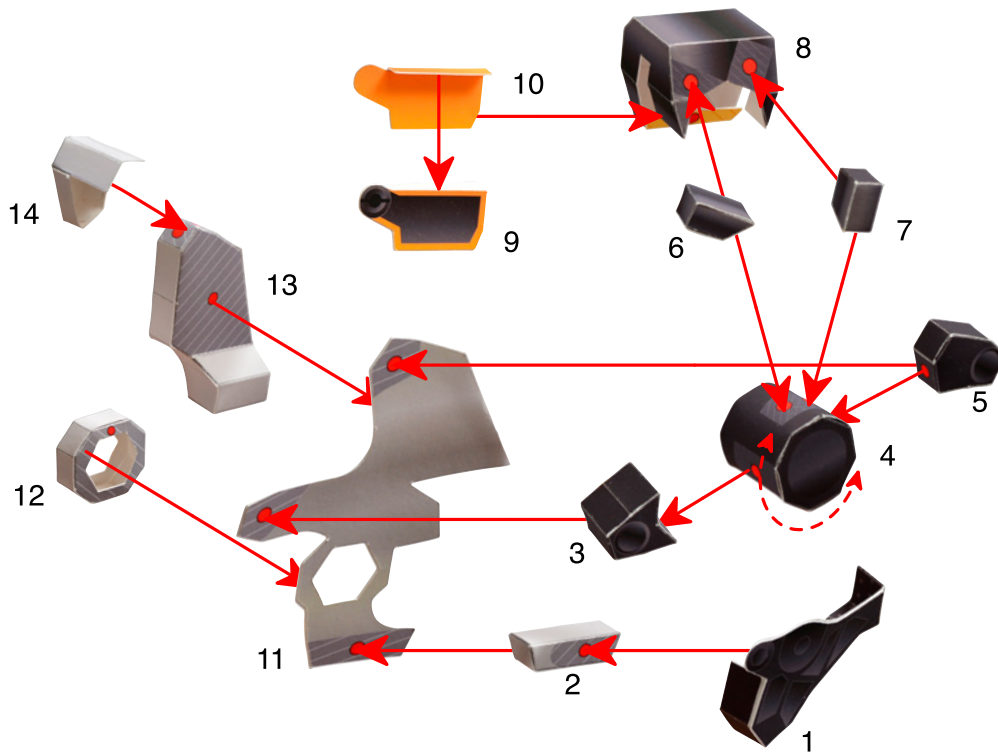
→
Glue

↔
Insert

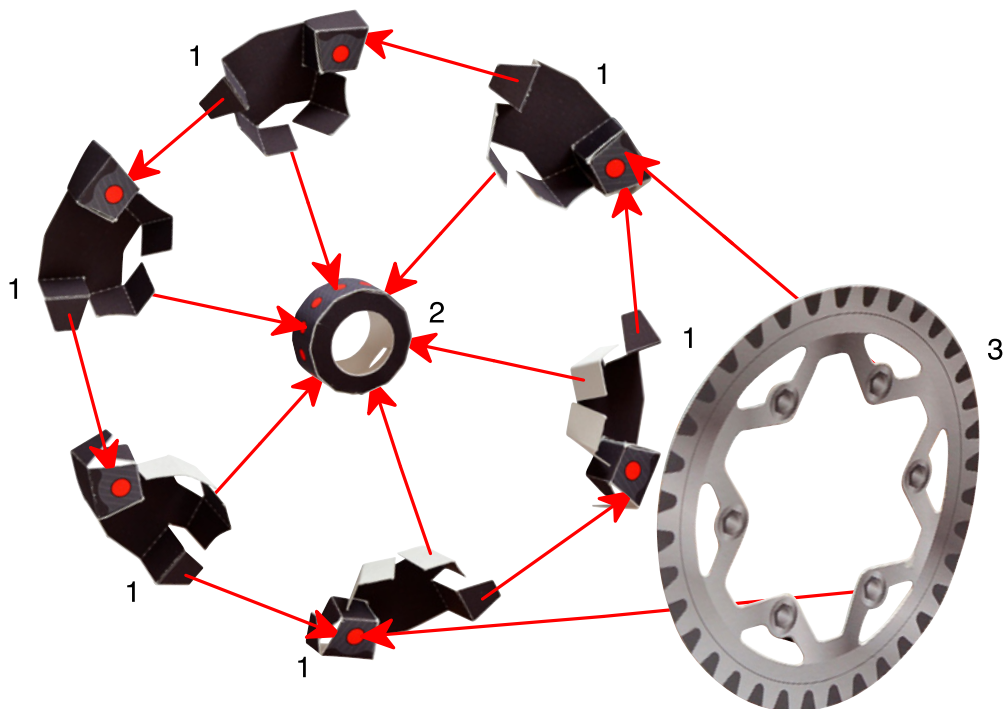
●
Gluing surfaces

Rear Brake Caliper

〈 Reference photo 〉



Rear wheel A



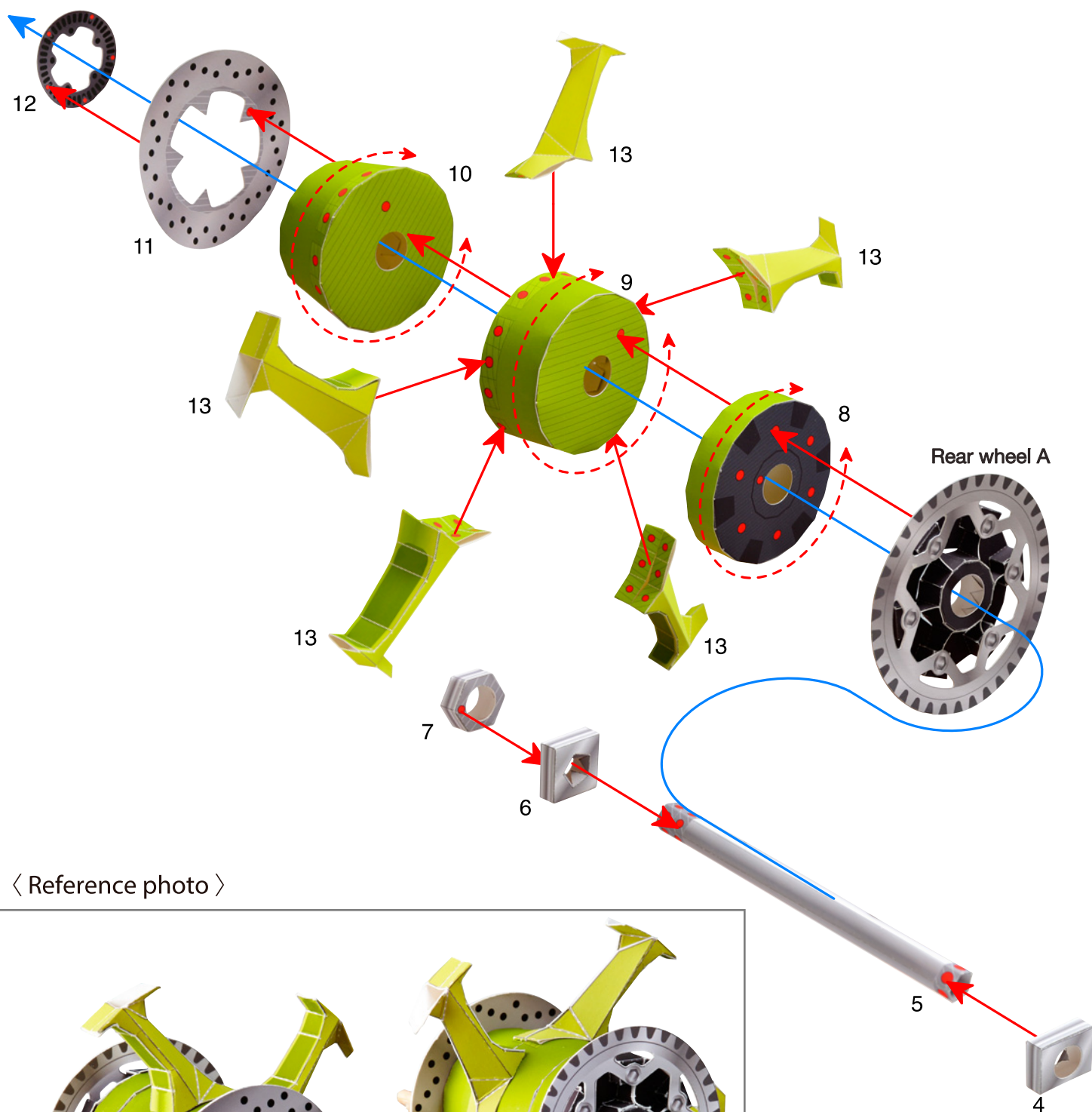
Please refer to the “Basic working method and markings” symbol chart on Page 2 to assemble each part.

 Fold or Curve

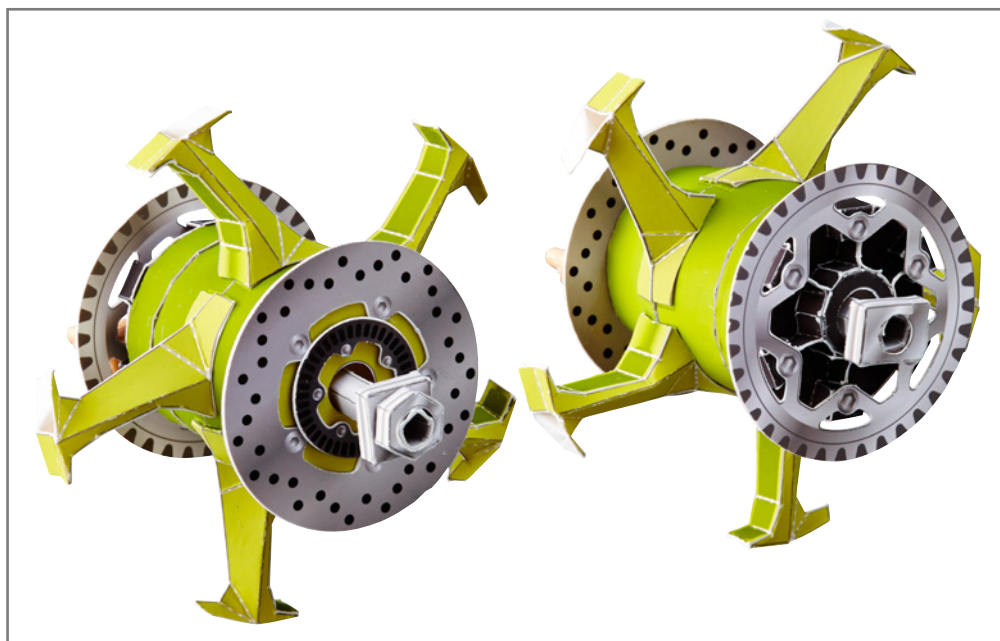
 Glue

 Insert

 Gluing surfaces



〈 Reference photo 〉



3 Assembly of the Rear Tire

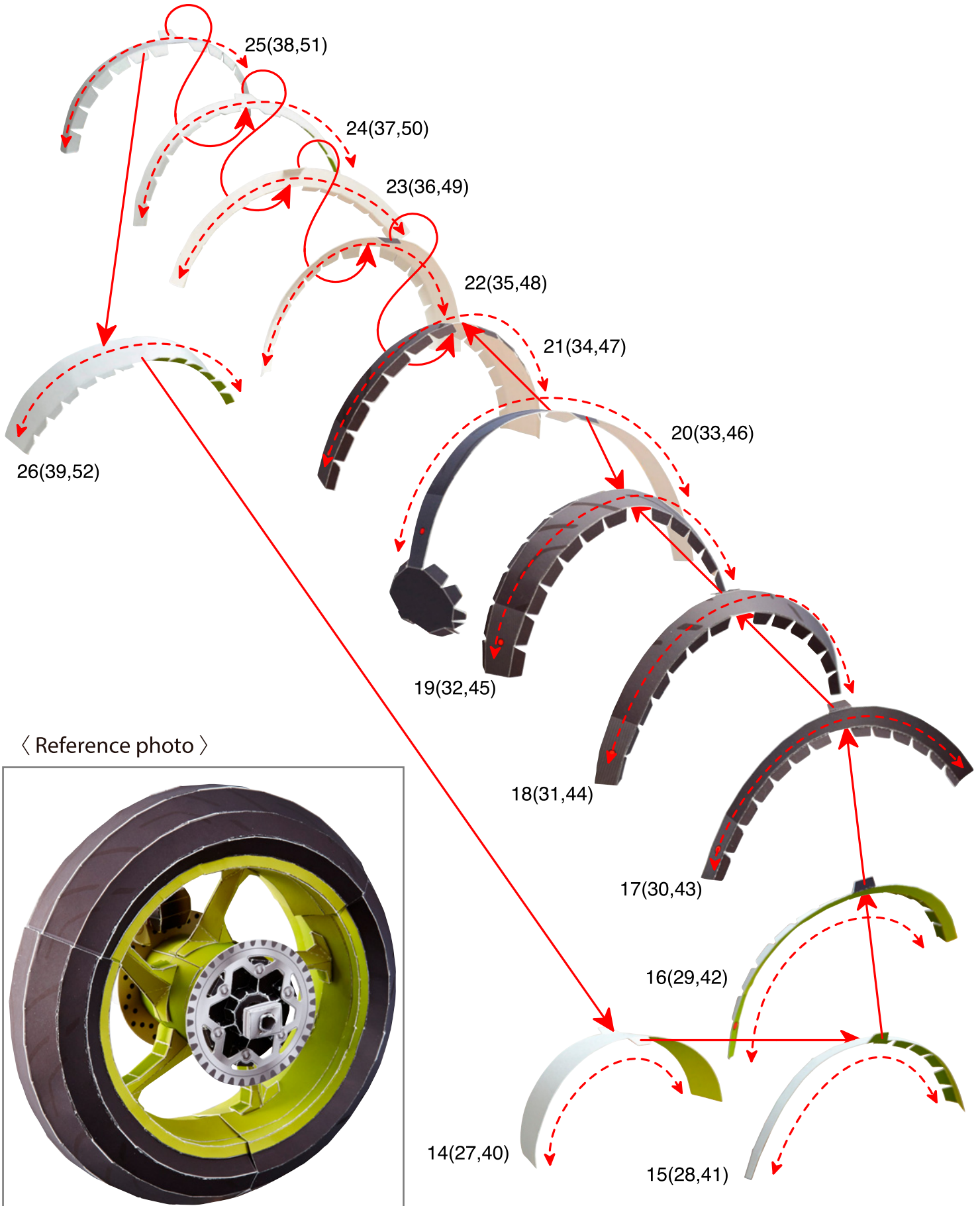
Please refer to the "Basic working method and markings" symbol chart on Page 2 to assemble each part.

 Fold or Curve

 Glue

 Insert

 Gluing surfaces



3 Assembly of the Maintenance Stand

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

--->
Fold or Curve

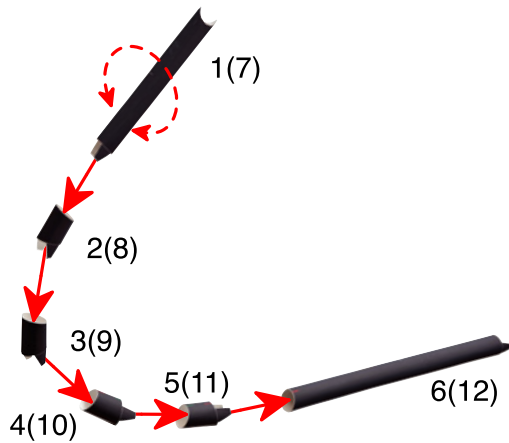
→
Glue

↔
Insert

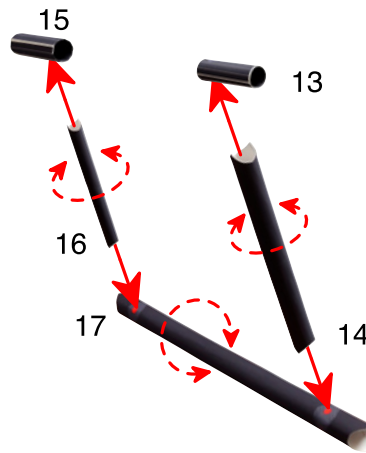
●
Gluing surfaces

Maintenance Stand A

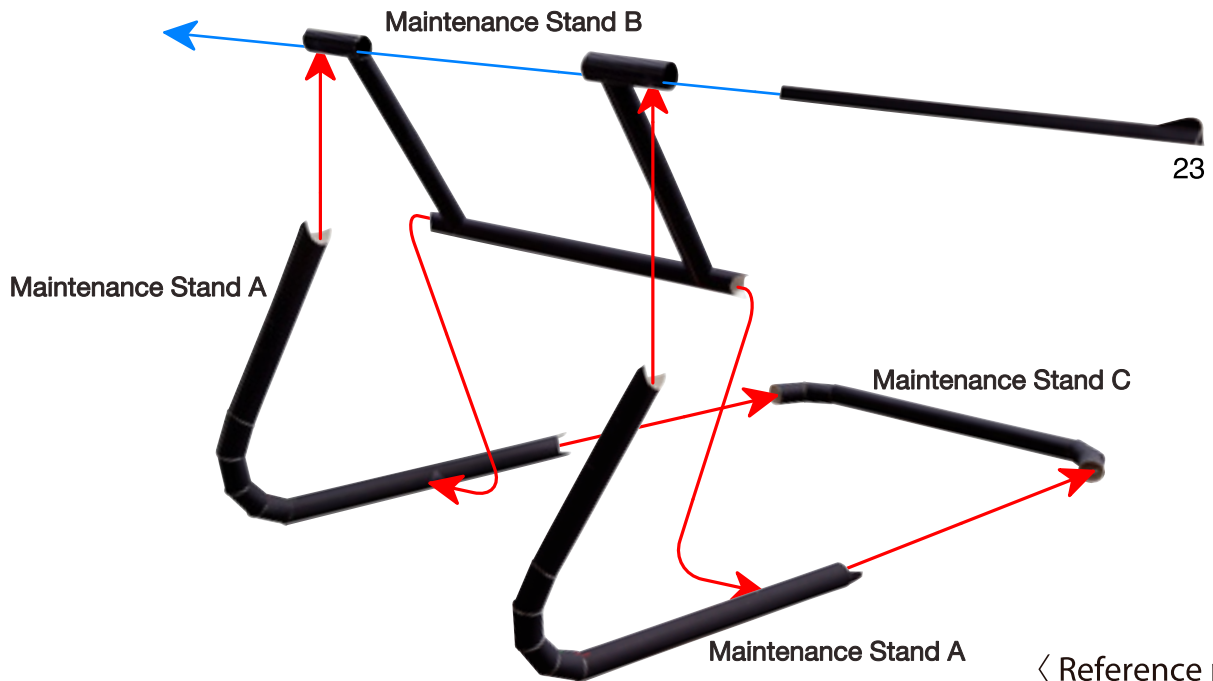
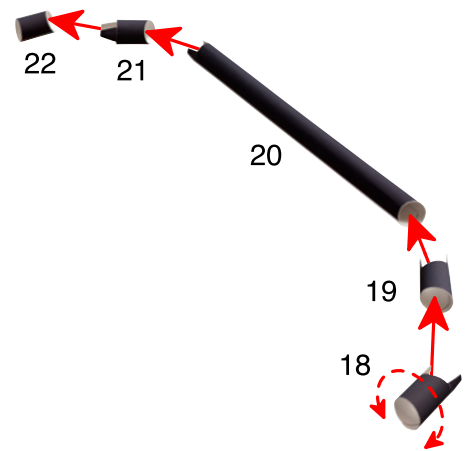
Assemble both sides. The diagram show the left side.
The numbers inside the () are for the right side.



Maintenance Stand B



Maintenance Stand C



〈 Reference photo 〉



4 Assembly of MT-10

Connect each of previously assembled parts in order.

 Fold or Curve

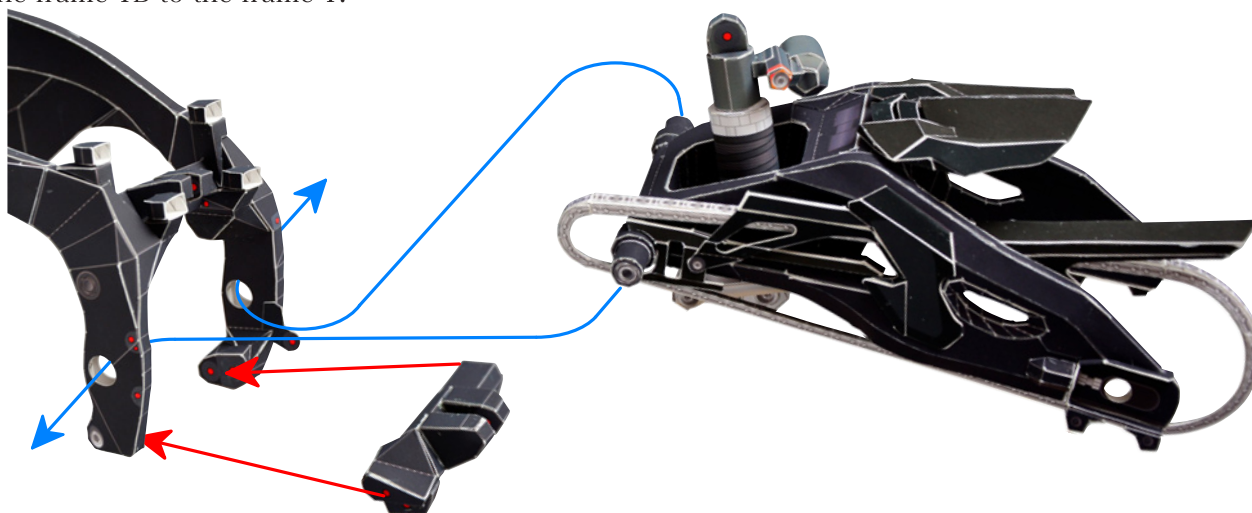
 Glue

 Insert

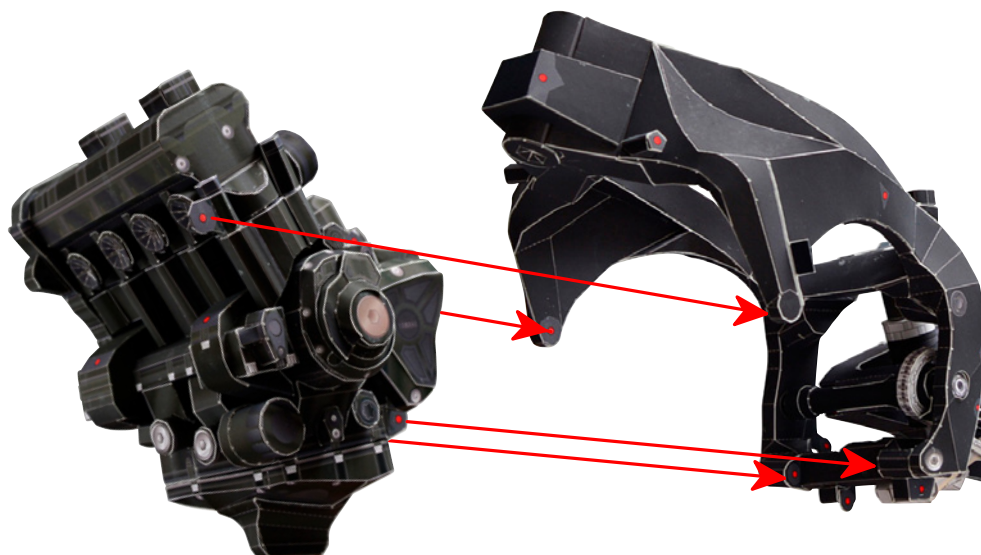
 Gluing surfaces

① Insert the rear arm into the frame 1.

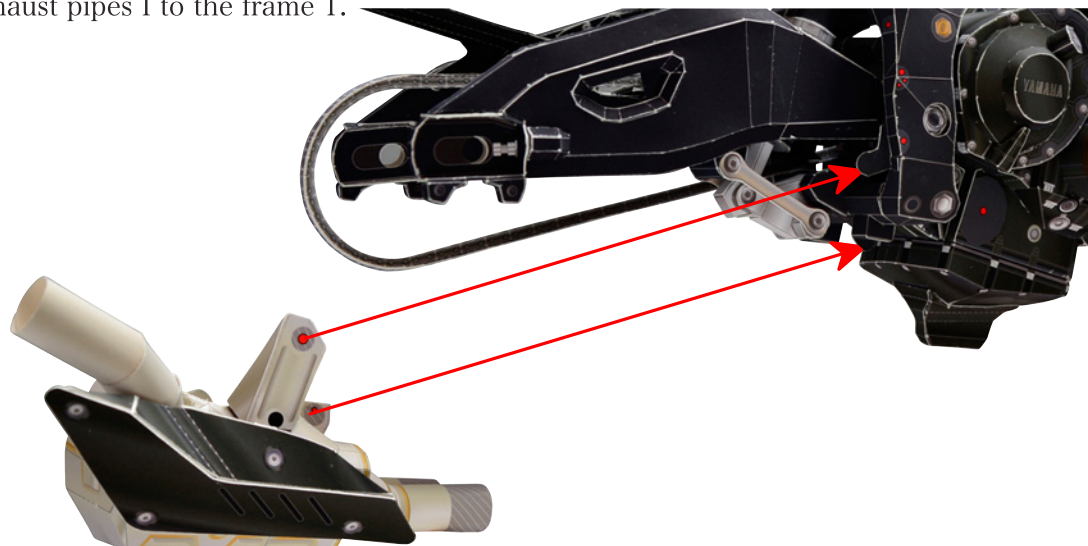
② Glue the frame 1B to the frame 1.



③ Glue the engine to the frame 1.



④ Glue the exhaust pipes I to the frame 1.



Connect each of previously assembled parts in order.

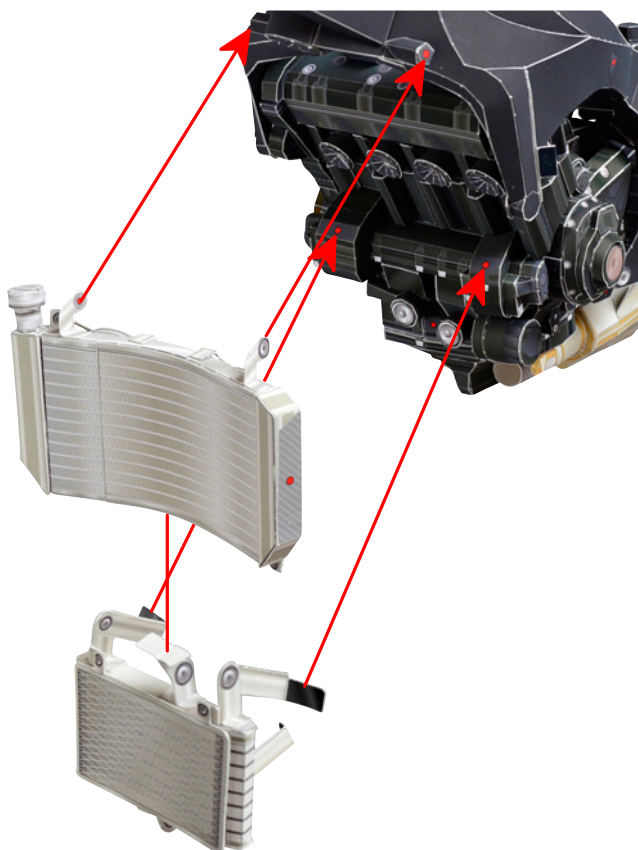
 Fold or Curve

 Glue

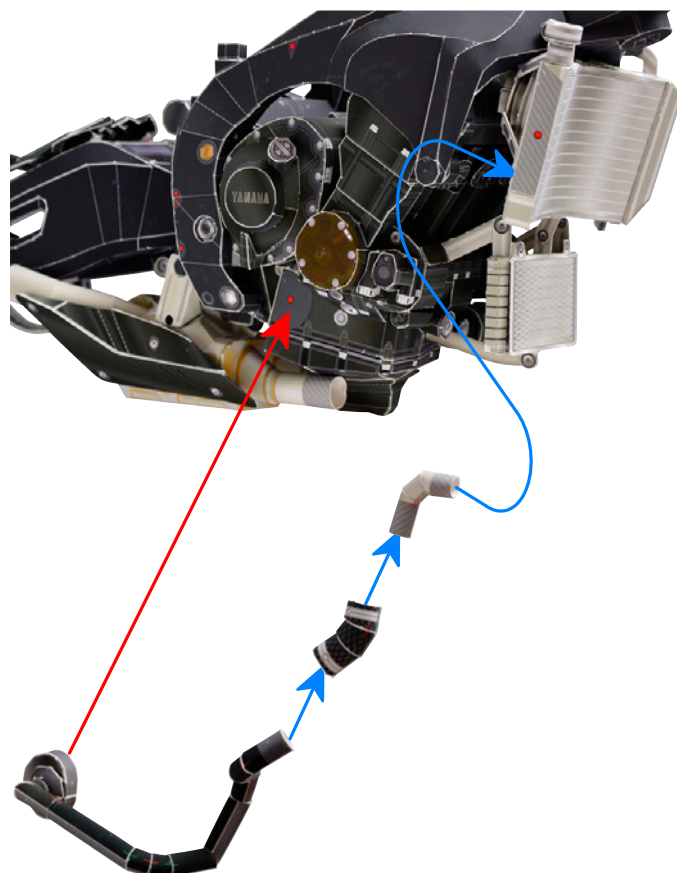
 Insert

 Gluing surfaces

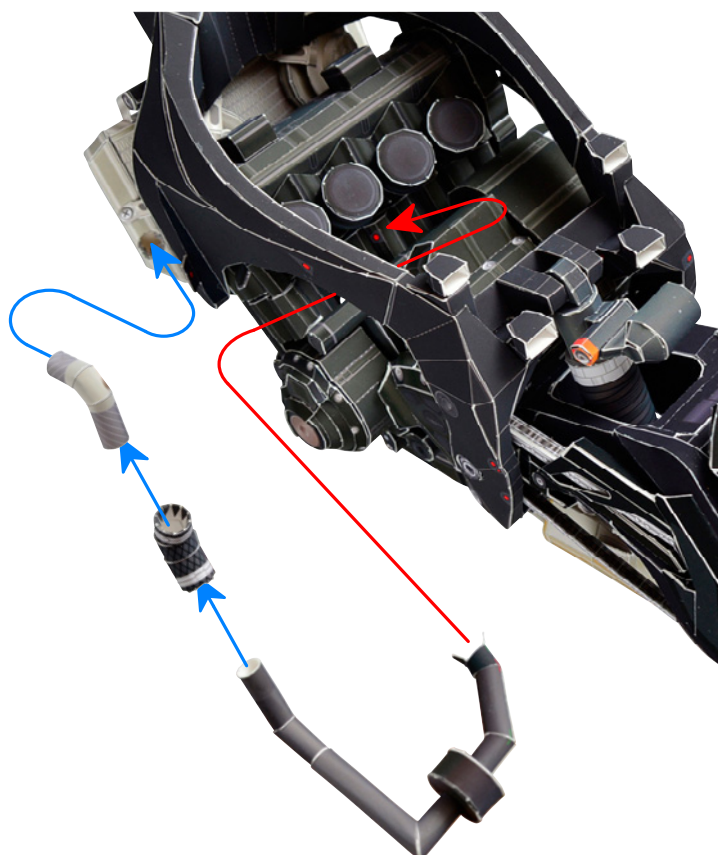
- ⑤ Glue the radiator D to the engine.
- ⑥ Glue the radiator A to the frame 1.



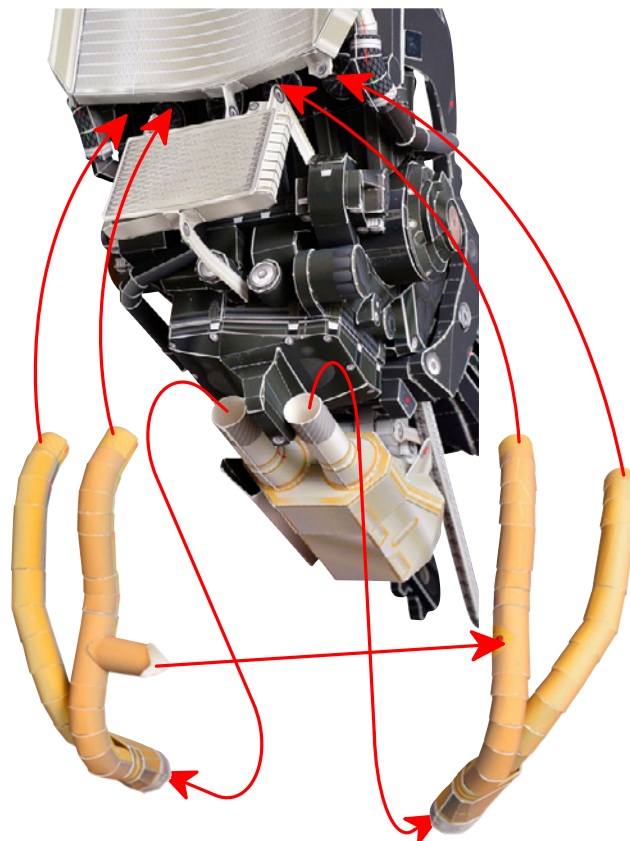
- ⑨ Attach E and F to the radiator A, glue the radiator H to the engine and insert into F.



- ⑦ Glue the radiator G to the engine.
- ⑧ Attach E and F to the radiator A, and insert the radiator G.



- ⑩ Glue the exhaust pipes C to the engine and the exhaust pipes I. and glue the exhaust pipes Cs to each other.



Connect each of previously assembled parts in order.


Fold or Curve

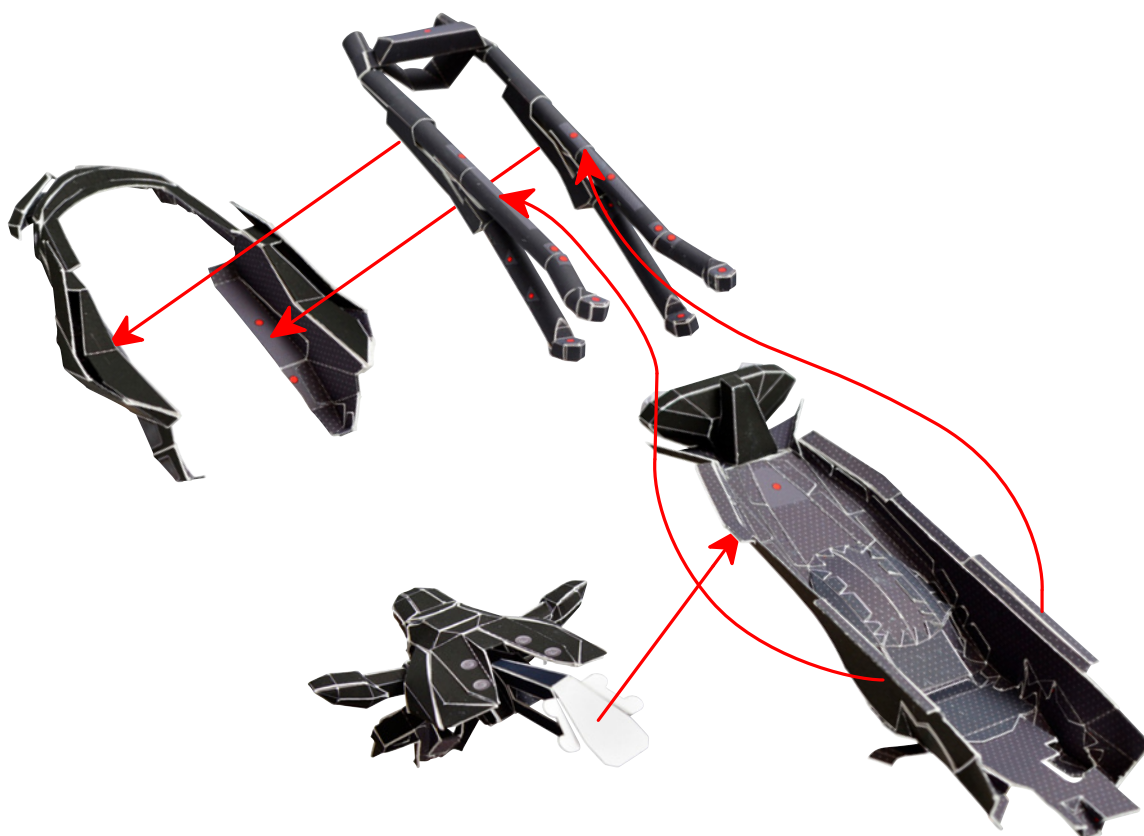

Glue


Insert


Gluing surfaces

11 Glue the seat cowls 1 and 2 to the frame 2.

12 Glue the taillight to the seat cowl 1.

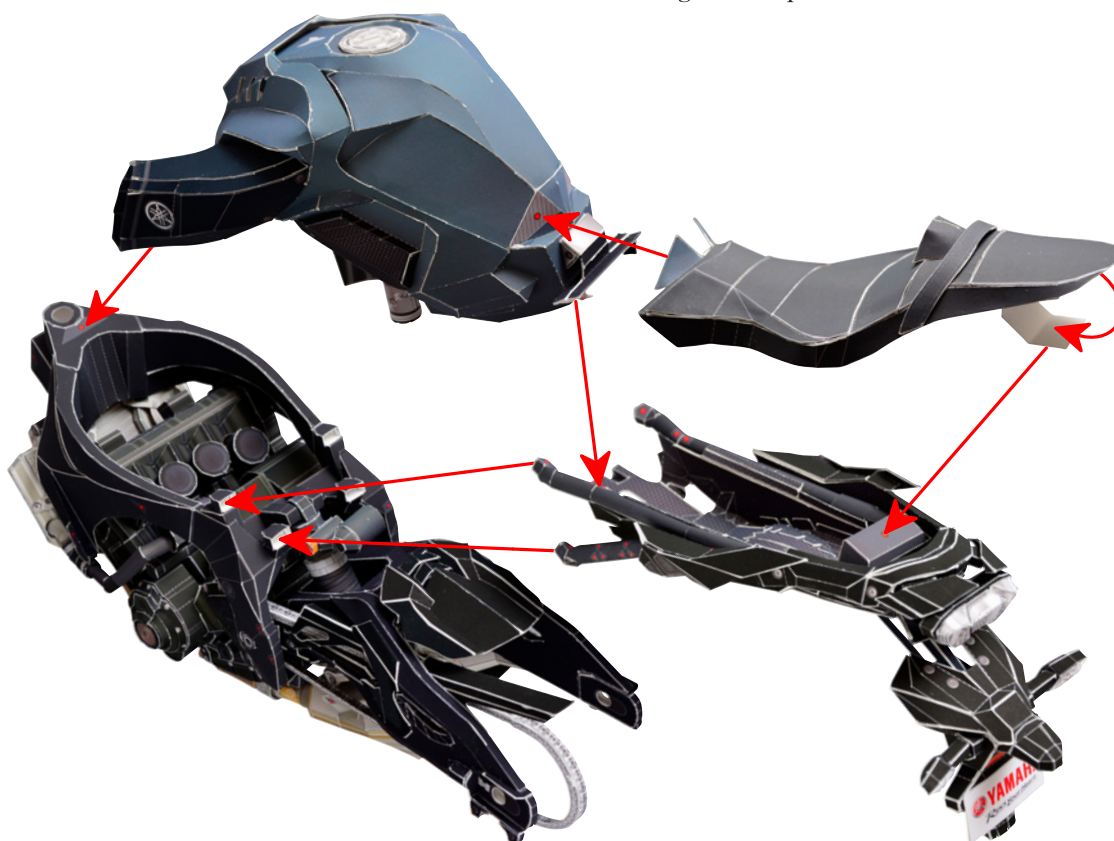


13 Glue the frame 1 to the frame 2.

14 Glue the fuel tank to the frames 1 and 2.

15 Glue the posterior of the seat to the frame 2.

16 Glue the anterior of the seat to the fuel tank, then glue the part 11s to each other.



Connect each of previously assembled parts in order.

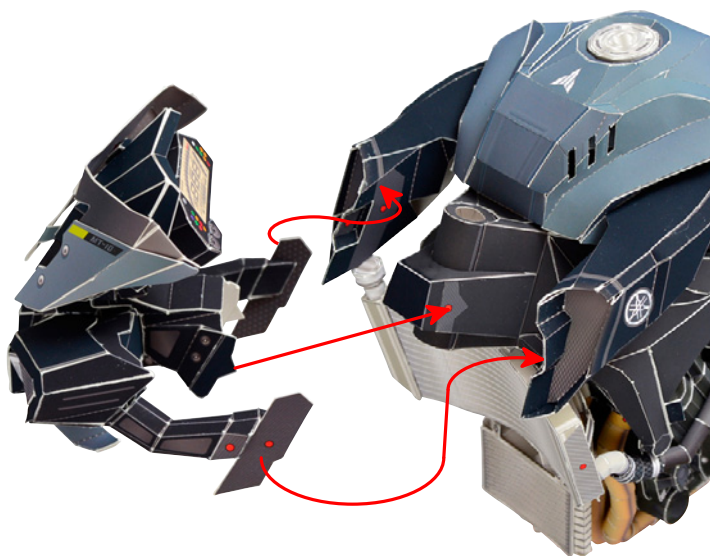

Fold or Curve


Glue


Insert


Gluing surfaces

17 Glue the front cowl to the frame 1 and the fuel tank.

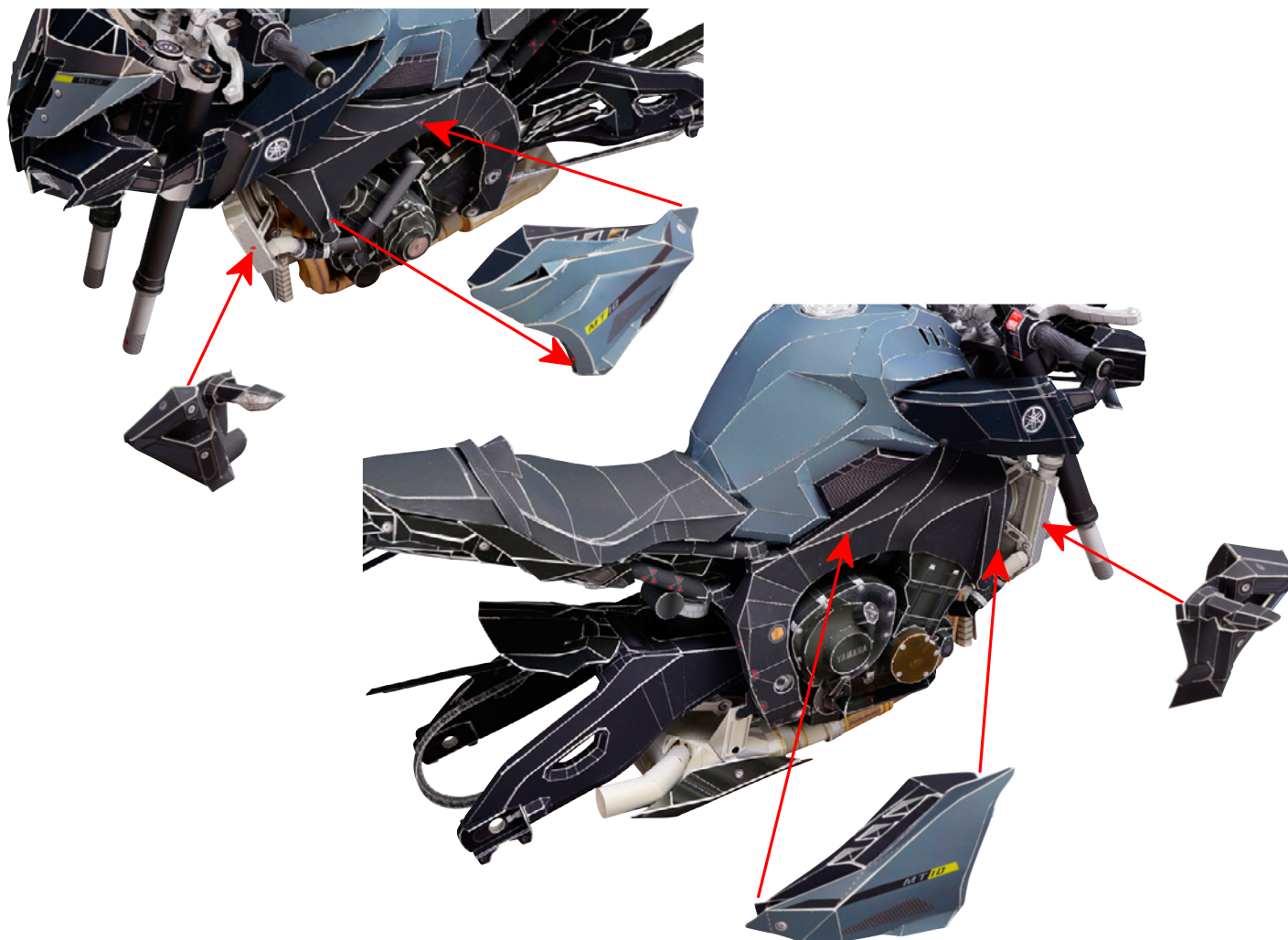


18 Glue the steering to the frame 1.



19 Glue the radiator cover to the radiator E.

20 Glue the side cowl to the frame 1.



Connect each of previously assembled parts in order.

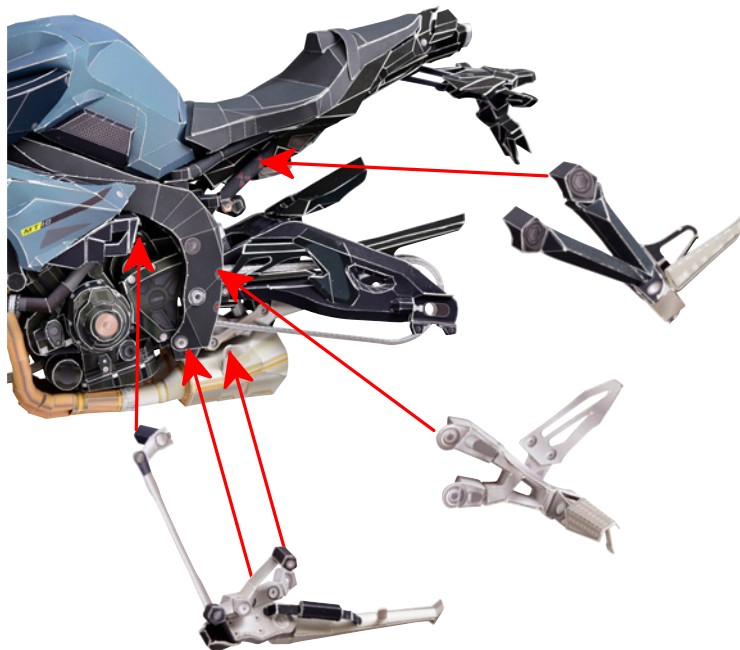
 Fold or Curve

 Glue

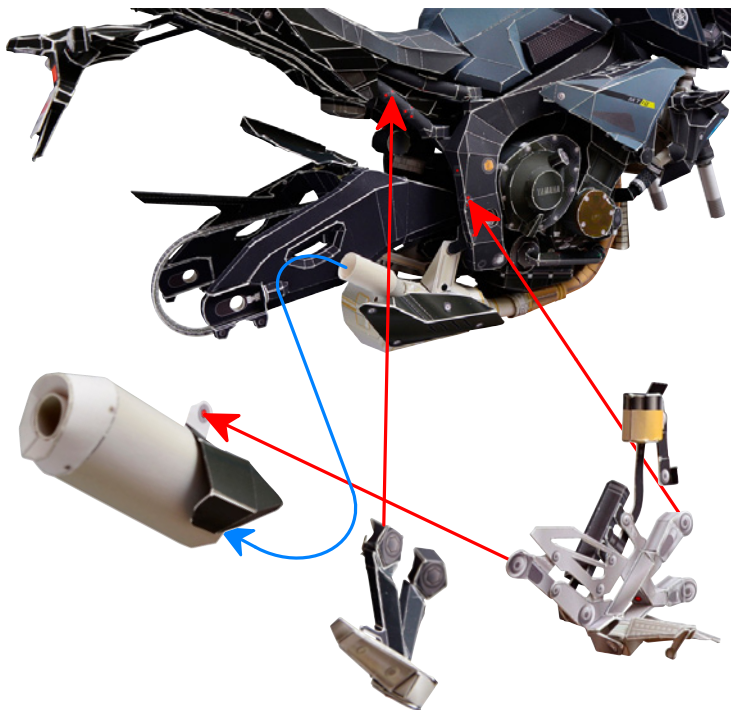
 Insert

 Gluing surfaces

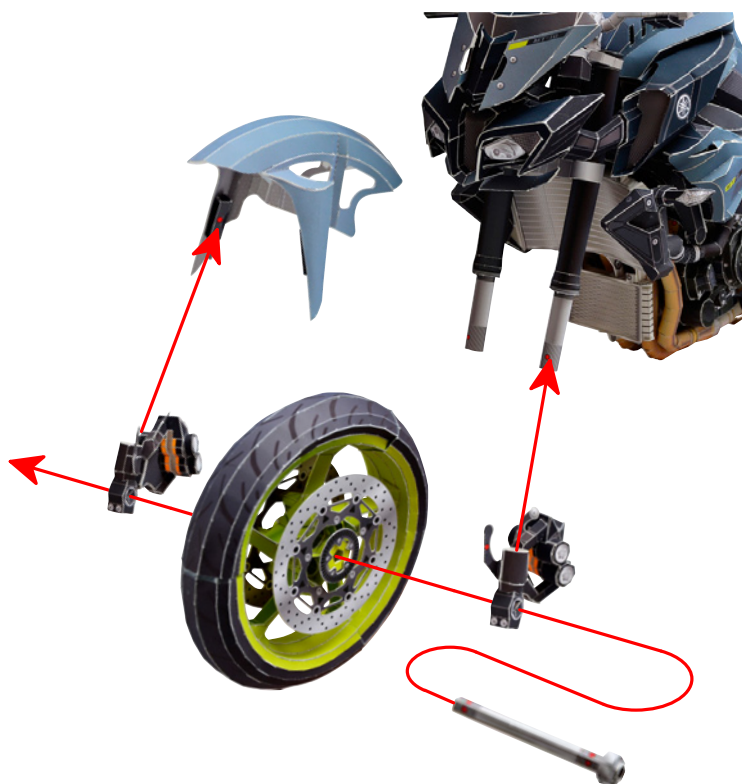
- 21 Glue the left footrest to the frame 1.
- 22 Glue the rear footrests to the frame 2.
- 23 Glue the side kickstand to the frame 1, the exhaust pipes I and the engine.



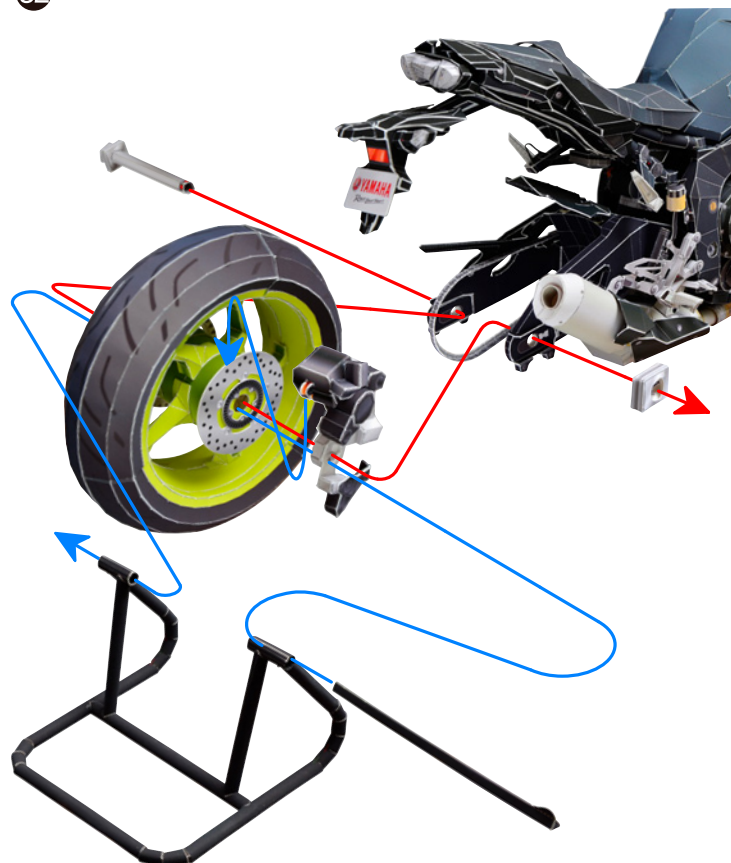
- 24 Glue the right footrest to the frame 1.
- 25 Insert the exhaust pipes H into the exhaust pipes C, and glue to the right footrest.
- 26 Glue the rear footrests to the frame 1.



- 27 Glue the front brake caliper to the front fender.
- 28 Attach the front brake caliper to the front tire.
- 29 Glue the front brake caliper to the steering.



- 30 Attach the rear brake caliper to the rear tire.
- 31 Attach the rear tire to the rear arm.
- 32 Attach the maintenance stand to the rear arm.



5 Completion

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



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