



Issue 56

Assemble the lower fuselage 29

In this issue, we will attach the main wings to the lower fuselage. Pay attention to the position of the cables and other details.

Tools Needed

The following tools and materials are required to assemble this issue. Prepare them before starting work.

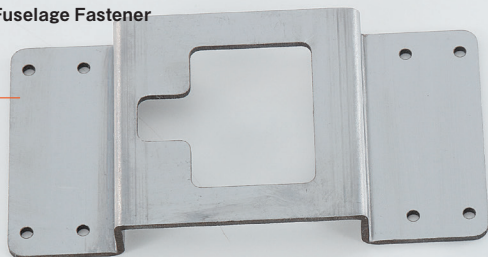
- ☐ **Screwdriver**
Included in Issue 1.
- ☐ **Modeling Nippers**
For removing parts from the model sprues.
- ☐ **Universal Adhesive**
For joining metal parts.
- ☐ **ABS Cement**
For joining ABS plastic parts.
- ☐ **Masking Tape**
For securing the main wings.

Check!

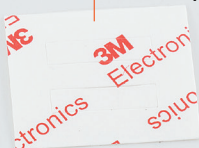
Be sure to check the assembly video for detailed demonstrations.



56-1 Fuselage Fastener



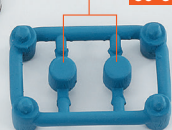
56-5 Double-sided Tape X2



56-2 Gasket X2



56-3 Magnet Case X2



56-4 Magnet X2



EM Screw (M2.0x4mm) X21 (1 spare)



GP Screw (M2.0x4mm) X3 (1 spare)



Explanation of Symbols

※ The number of EM screws (M2.0x4mm) is omitted in the photo.



Indicates where to attach included screws.



Indicates when to use adhesive. The correct adhesive will be indicated for each instance.



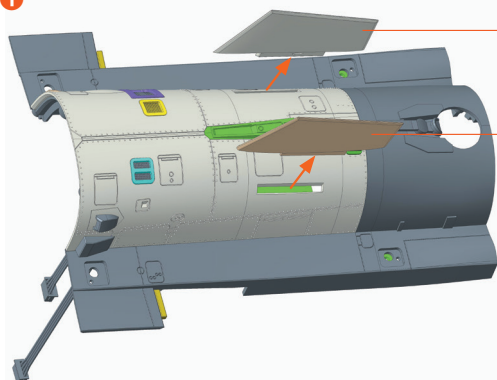
Cautions and Prohibitions.



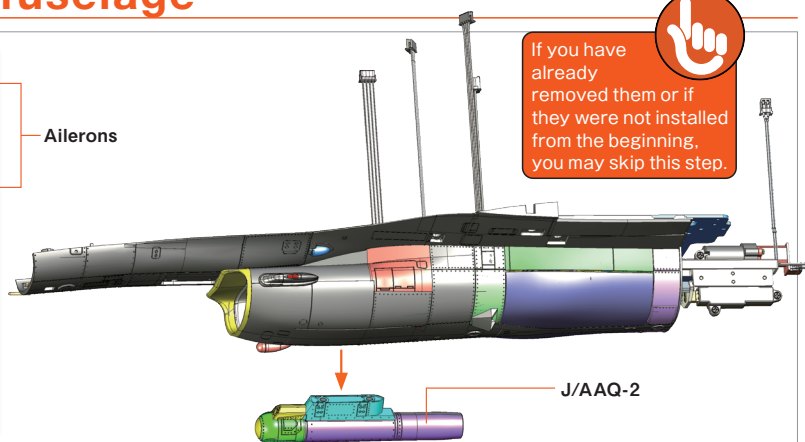
Key points for using tools and techniques.

1 Assemble the lower fuselage

1



Ailerons

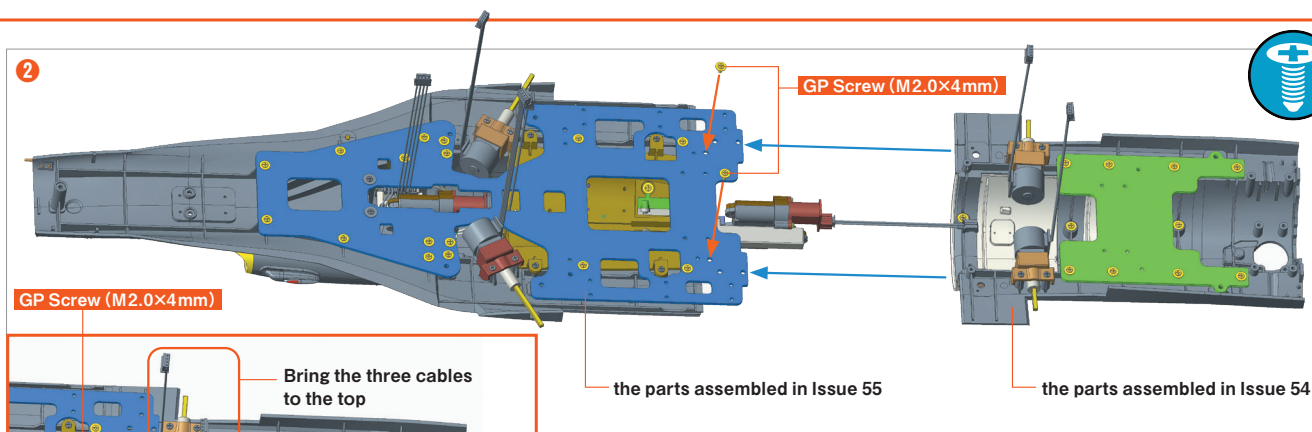


If you have already removed them or if they were not installed from the beginning, you may skip this step.

J/AAQ-2

To prevent damage during future assembly, remove the ailerons and J/AAQ-2 from the lower fuselage.

2



Combine the lower fuselage assembled in Issue 54 with the lower fuselage assembled in Issue 55 as shown, and secure them in two places with **GP screws (M2.0x4mm)**.

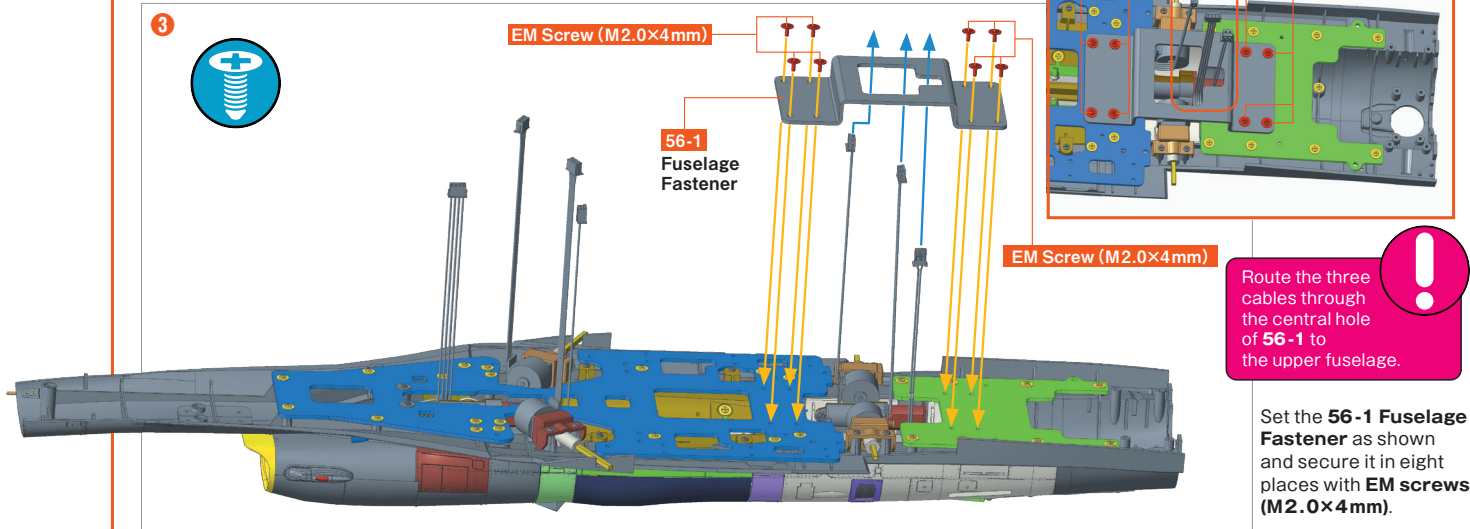
Before tightening the screws, make sure all cables are protruding from the upper fuselage.

EM Screw (M2.0x4mm)

Bring the three cables to the top

EM Screw (M2.0x4mm)

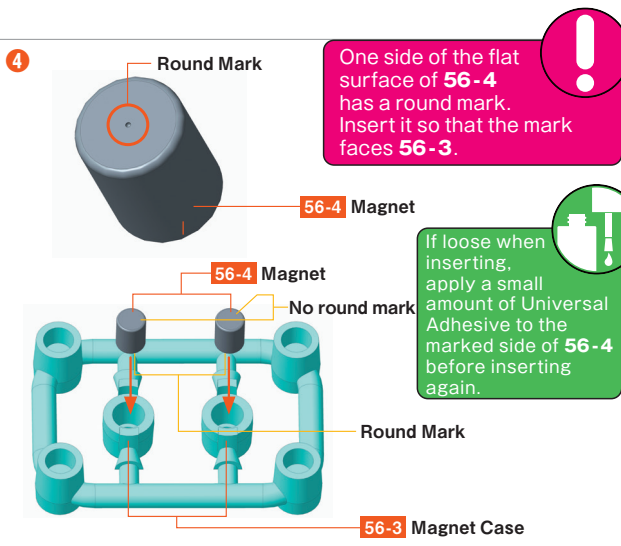
3



Route the three cables through the central hole of **56-1** to the upper fuselage.

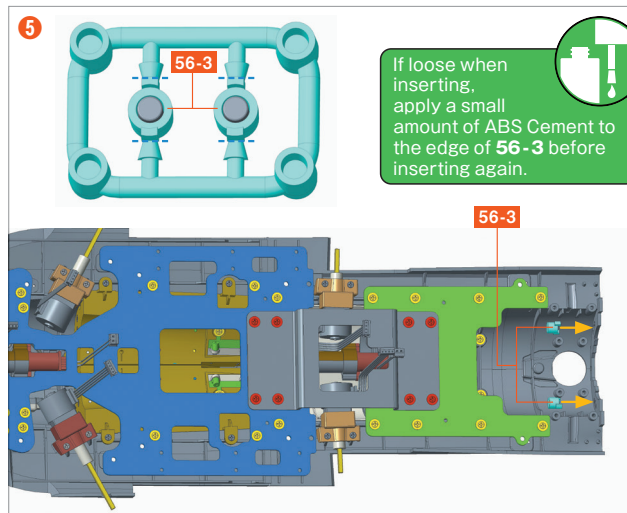
Set the **56-1 Fuselage Fastener** as shown and secure it in eight places with **EM screws (M2.0x4mm)**.

4

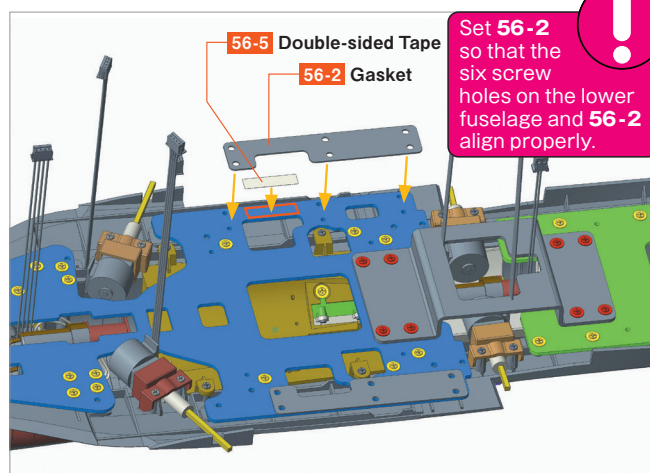
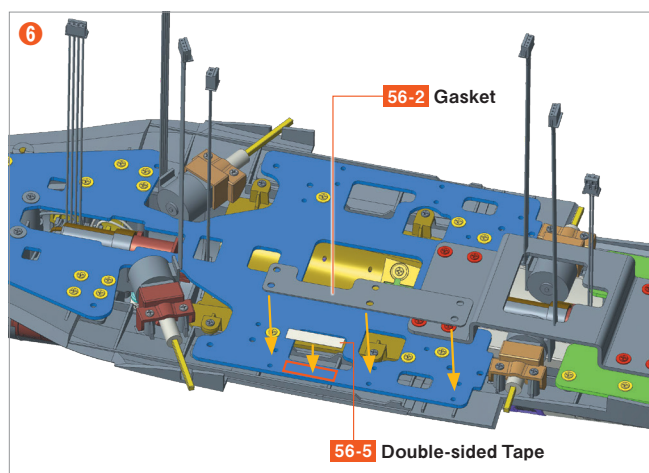


Insert one **56-4 Magnet** into each **56-3 Magnet Case** while they are still on the sprue.

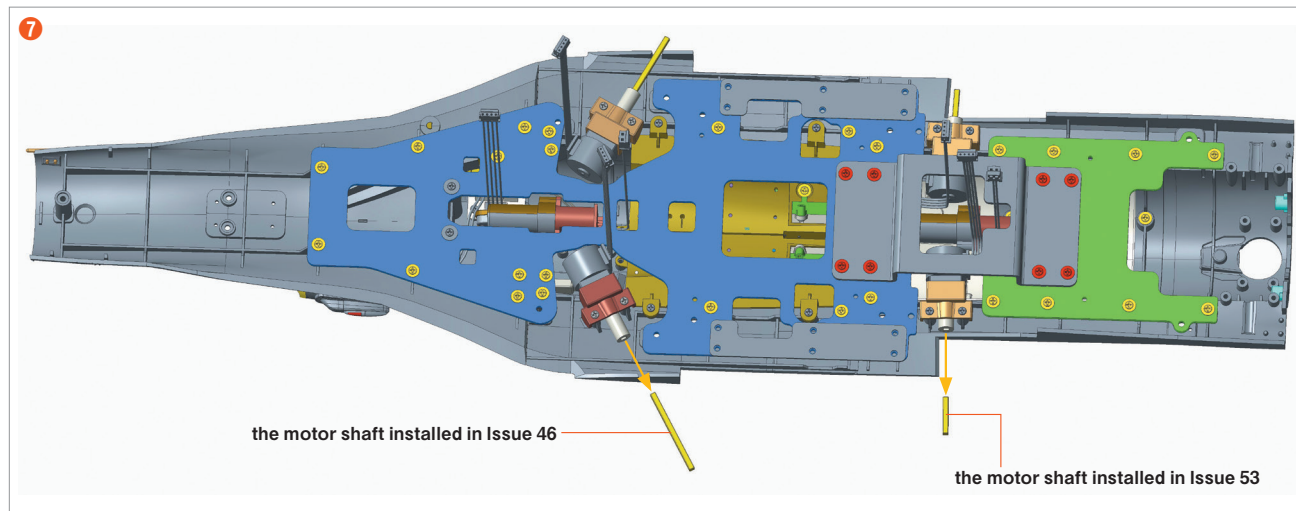
5



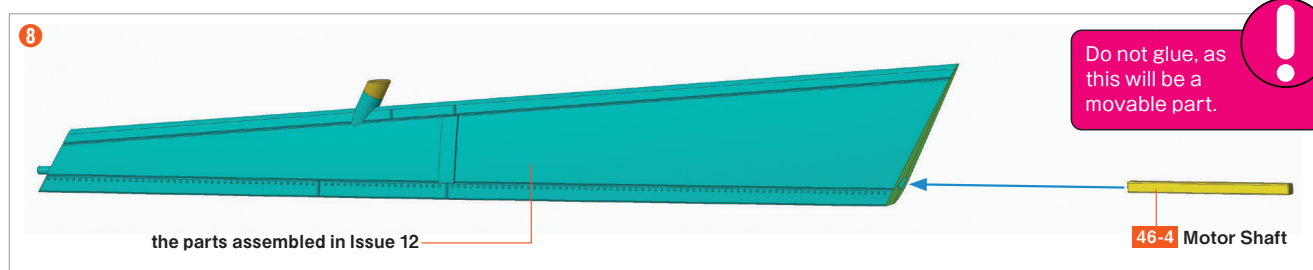
Cut two **56-3 parts** from the sprue and insert them into the lower fuselage as shown.



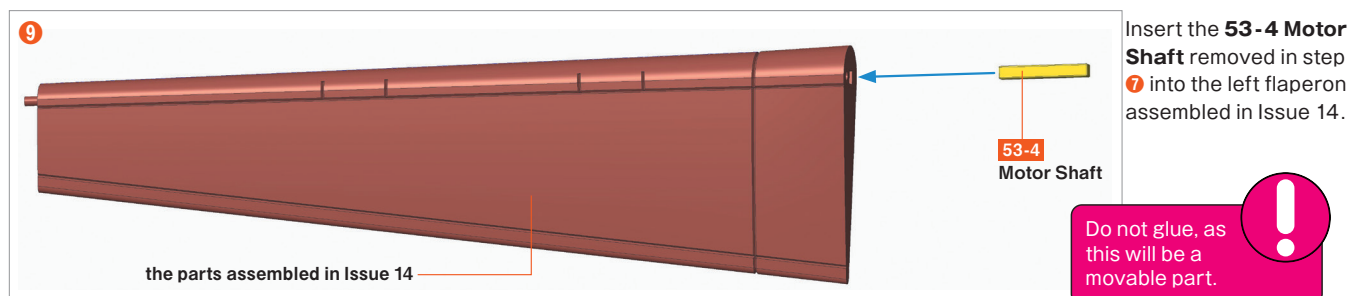
Attach one piece of **56-5 Double-sided Tape** to the lower fuselage as shown and remove the backing paper. Then, set one **56-2 Gasket** on top of it. Repeat the same procedure on both sides.



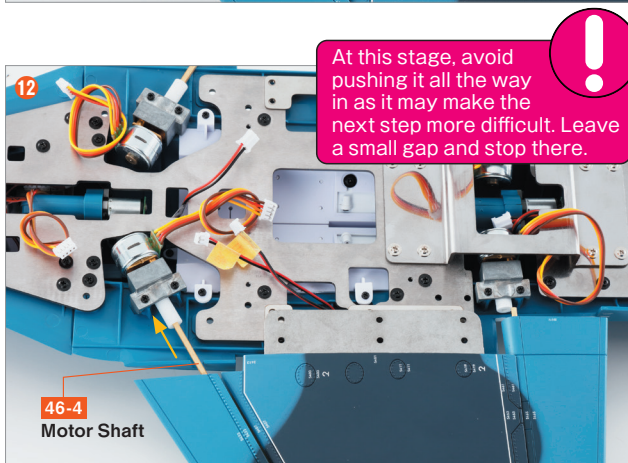
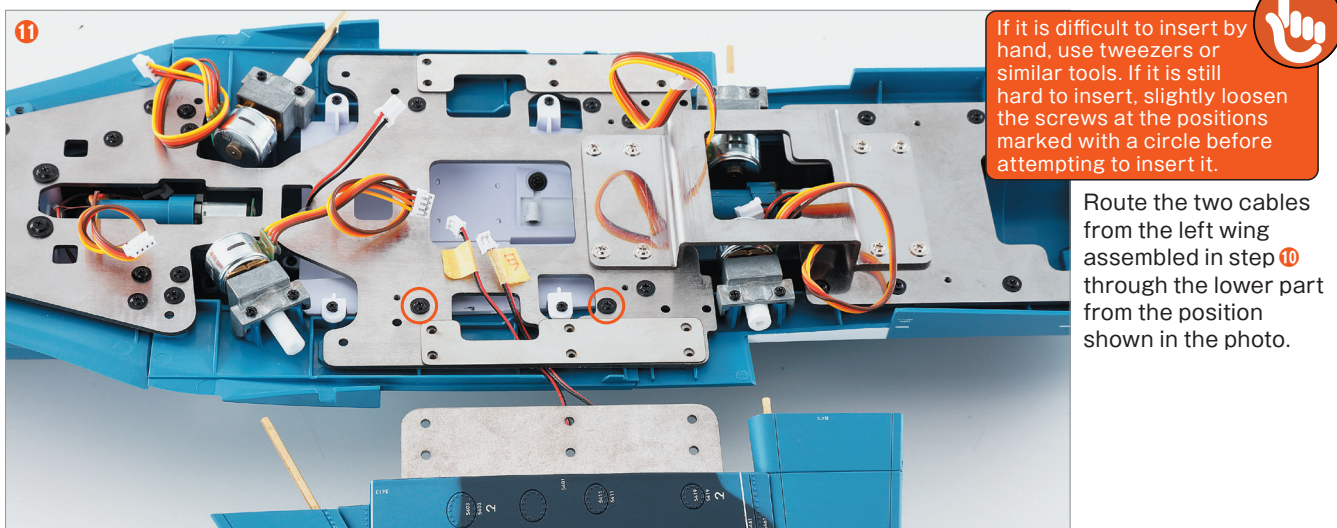
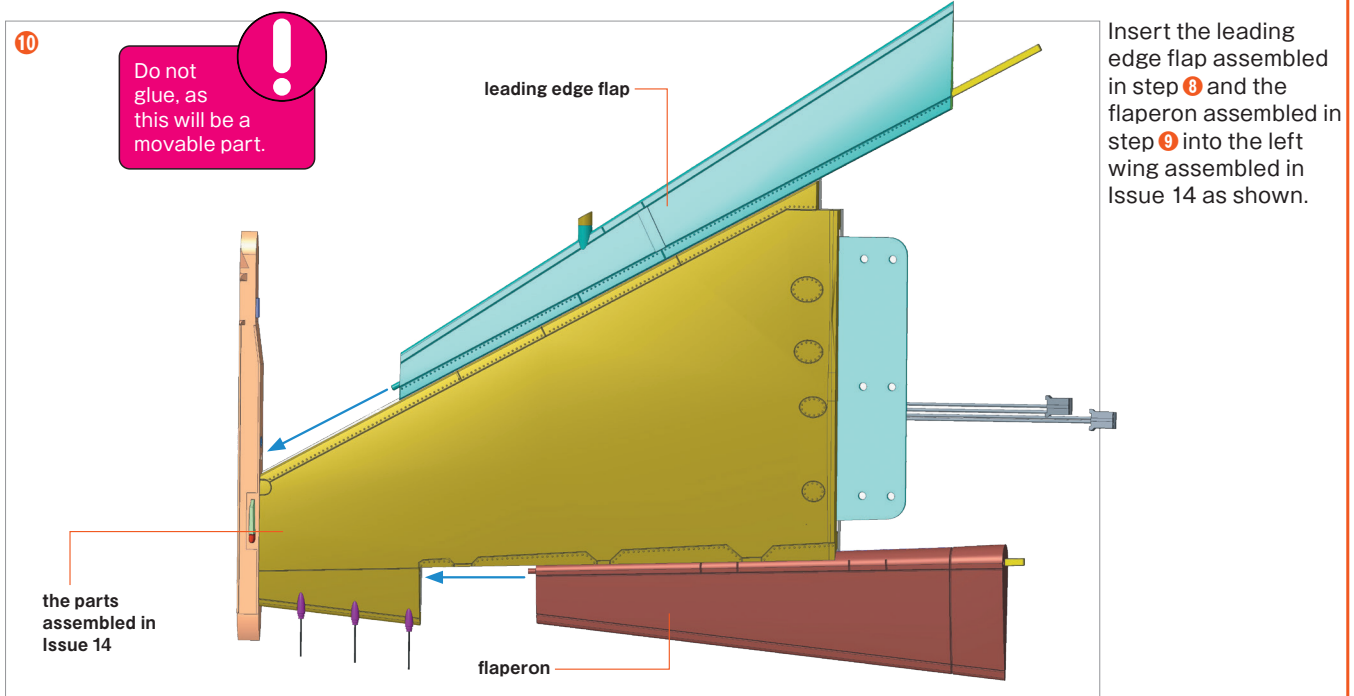
Remove the two motor shafts installed in Issue 46 and Issue 53.



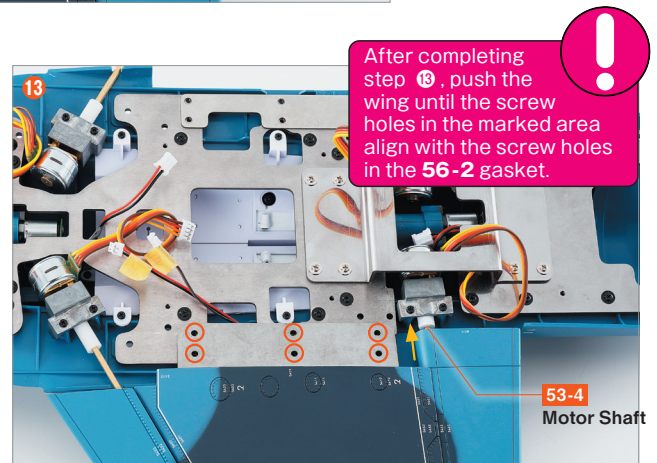
Insert the **46-4 Motor Shaft** removed in step 7 into the left leading edge flap assembled in Issue 12 as shown.



Insert the **53-4 Motor Shaft** removed in step 7 into the left flaperon assembled in Issue 14.



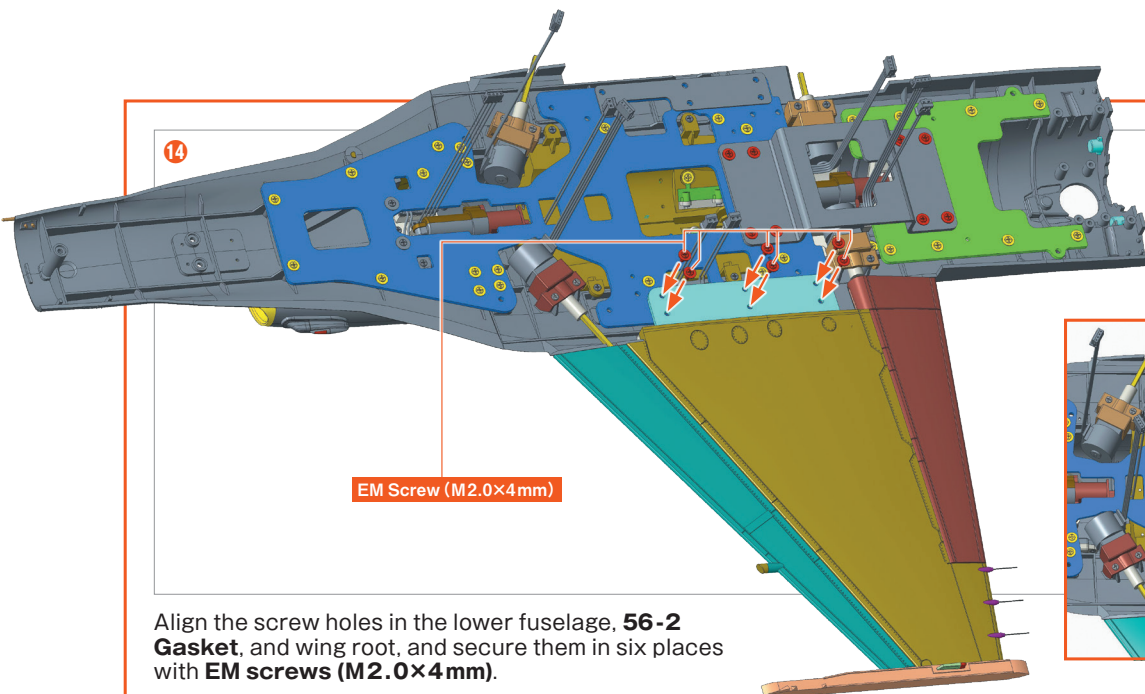
Pass the **46-4 Motor Shaft** through the notch in the lower fuselage and insert it into the **46-3 Motor Tube**.



Insert the **53-4 Motor Shaft** into the **53-3 Motor Tube** as shown.

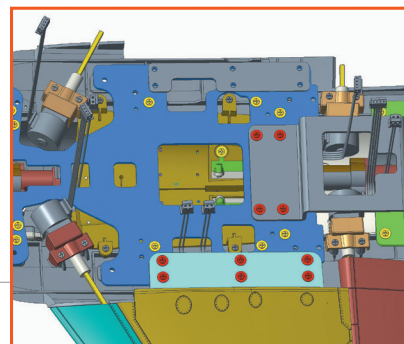


14

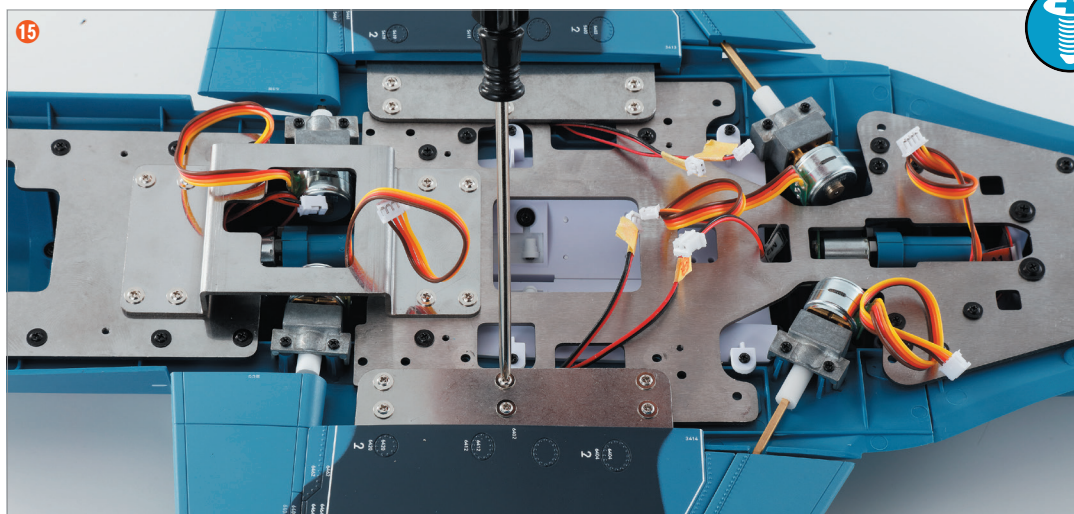


EM Screw (M2.0×4mm)

Align the screw holes in the lower fuselage, **56-2 Gasket**, and wing root, and secure them in six places with **EM screws (M2.0×4mm)**.



15



Prepare the leading edge flap assembled in Issue 18, the wing and flaperon assembled in Issue 20, and follow the same procedure from step 7 to step 14 to install the right wing.



Complete!

The assembly for this issue is now complete. Store the parts removed in step 1 carefully to avoid losing them. If the leading edge flap or other parts of the wing move, securing them with masking tape can be helpful.

