



Issue 44

Assemble the lower fuselage

20

In this issue, we will attach the motor to move the landing gear.



Tools Needed

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

☐ **Screwdriver**
Included in Issue 1.

Check!

Be sure to check the assembly video for detailed demonstrations.



Explanation of Symbols



Indicates where to attach included screws.



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

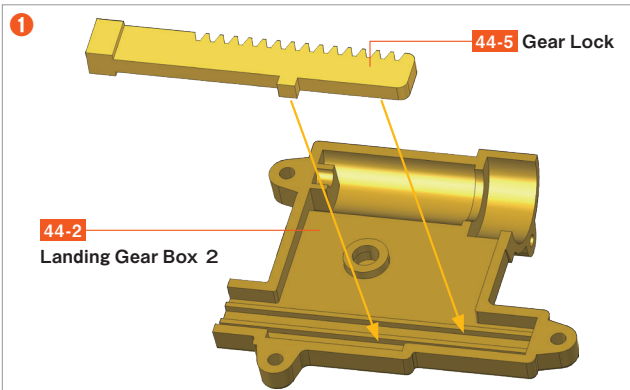


Cautions and Prohibitions.

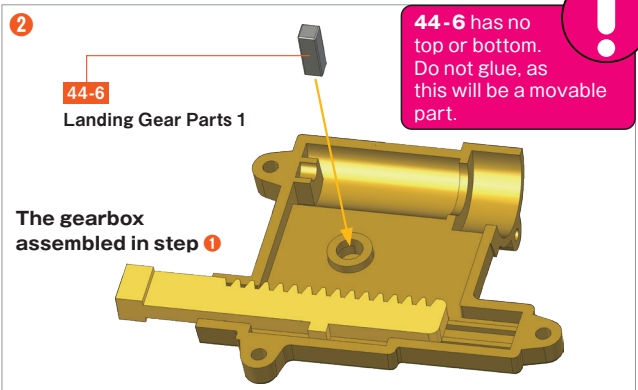


Key points for using tools and techniques.

1 Assemble the gear box

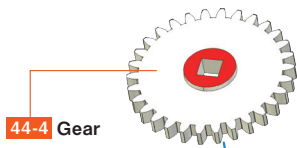


Insert the **44-5 Gear Lock** into the **44-2 Landing Gear Box 2** as shown.

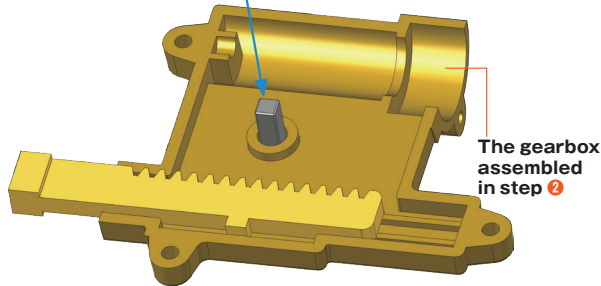


Insert the **44-6 Landing Gear Parts 1** into the gearbox assembled in step 1 as shown.

3



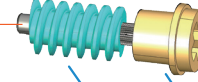
Ensure that **44-4** is inserted with the protrusion facing upward and its teeth interlocked with the teeth of **44-5**. Do not glue, as this will be a movable part.



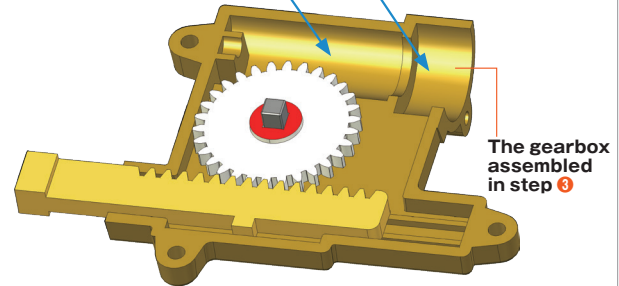
Insert the **44-4 Gear** into the gearbox assembled in step 2 as shown.

4

44-3 Screw Gear



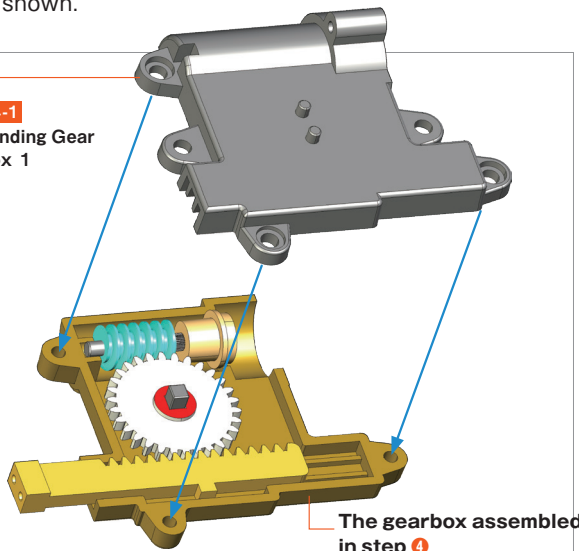
Do not glue, as this will be a movable part.



Insert the **44-3 Screw Gear** into the gearbox assembled in step 3 as shown.

5

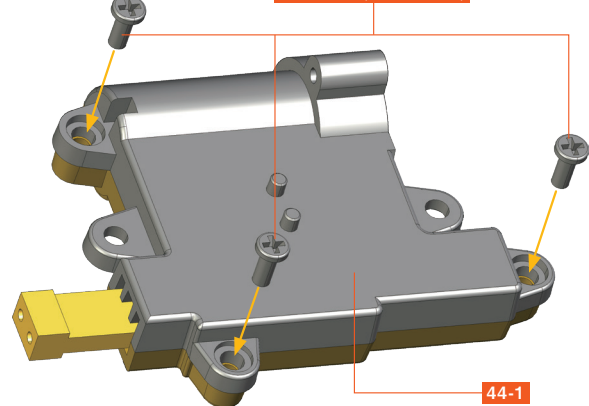
44-1 Landing Gear Box 1



Layer the **44-1 Landing Gear Box 1** onto the gearbox assembled in step 4 as shown.

6

AP Screw (M2.0×4mm)

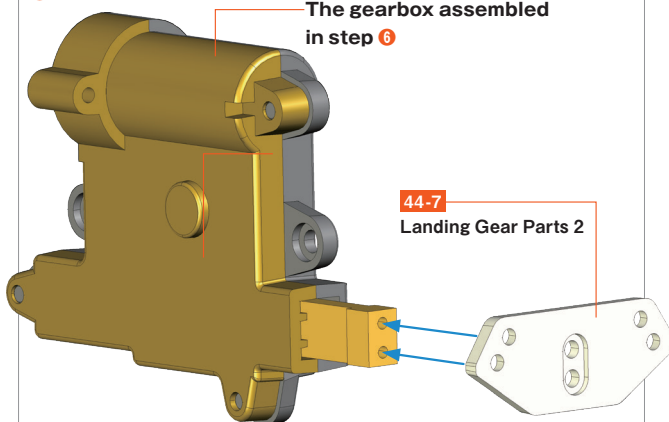


Secure three locations on the **44-1 side** of the gearbox assembled in step 5 using **AP screws (M2.0×4mm)**.

7

The gearbox assembled in step 6

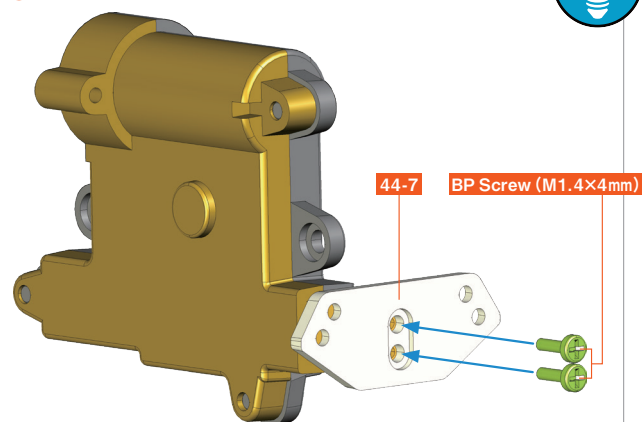
44-7 Landing Gear Parts 2



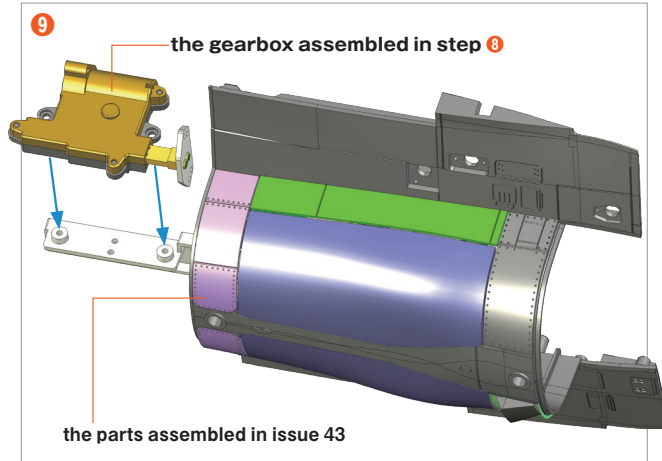
Set the **44-7 Landing Gear Parts 2** in the gearbox assembled in step 6 as shown.

8

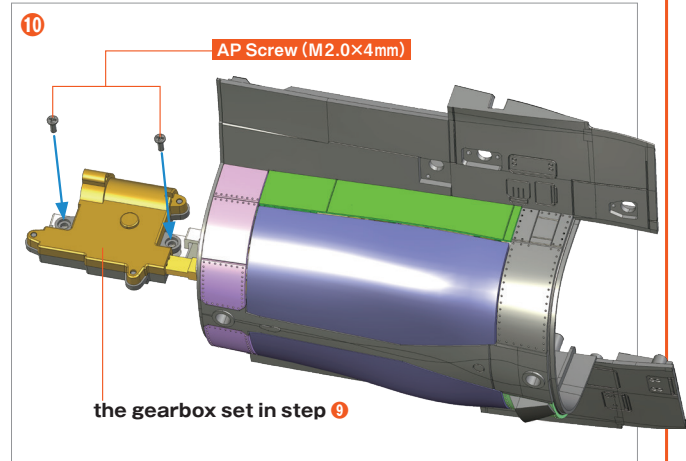
44-7 BP Screw (M1.4×4mm)



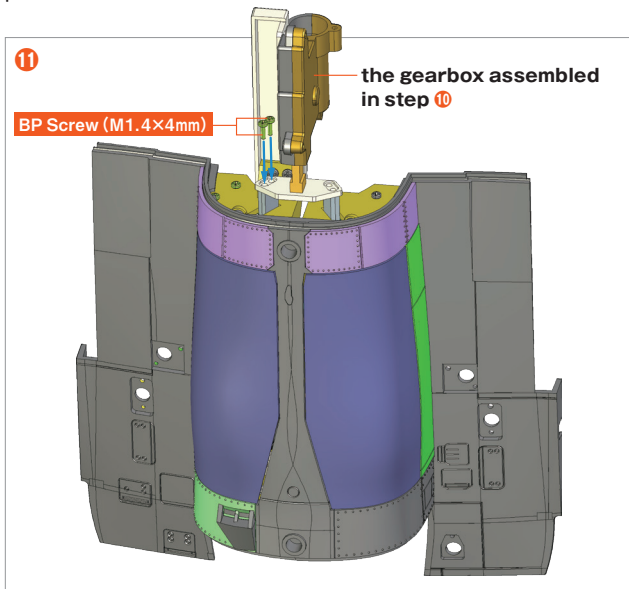
Secure the position of the **44-7** set in step 7 with two **BP screws (M1.4×4mm)** as shown.



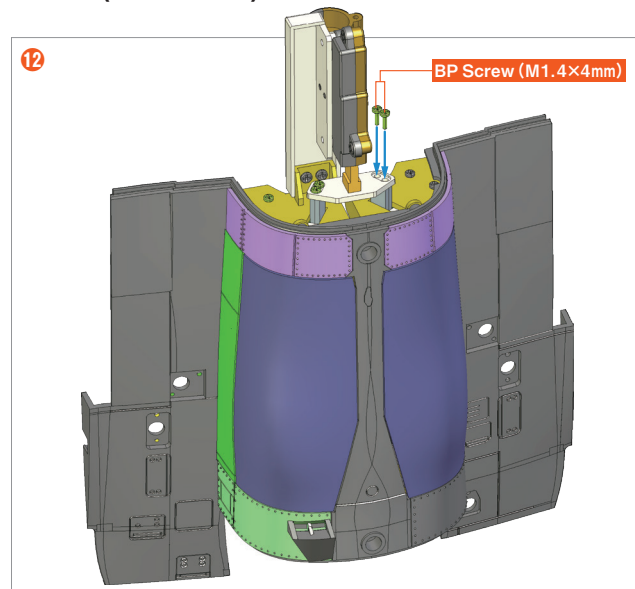
Set the gearbox assembled in step 8 in the completed parts from issue 43 as shown.



Secure two locations of the gearbox set in step 9 with AP screws (M2.0x4mm) as shown.



Secure two locations of the gearbox assembled in step 10 with BP screws (M1.4x4mm) as shown.



Similarly, secure two locations on the opposite side with BP screws (M1.4x4mm).

Complete!

The assembly for this issue is now complete. Please store it carefully until the landing gear is ready to move.

