

Assemble the lower fuselage 8

In this issue, we will focus on assembling the landing gear door.



Tools Needed

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

☐ **Screwdriver**
Included in Issue 1.

☐ **ABS Cement**
For joining ABS plastic parts.

☐ **Universal Adhesive**
For joining metal parts.

Check!

Demonstration videos



Explanation of Symbols



Indicates where to attach included screws.



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

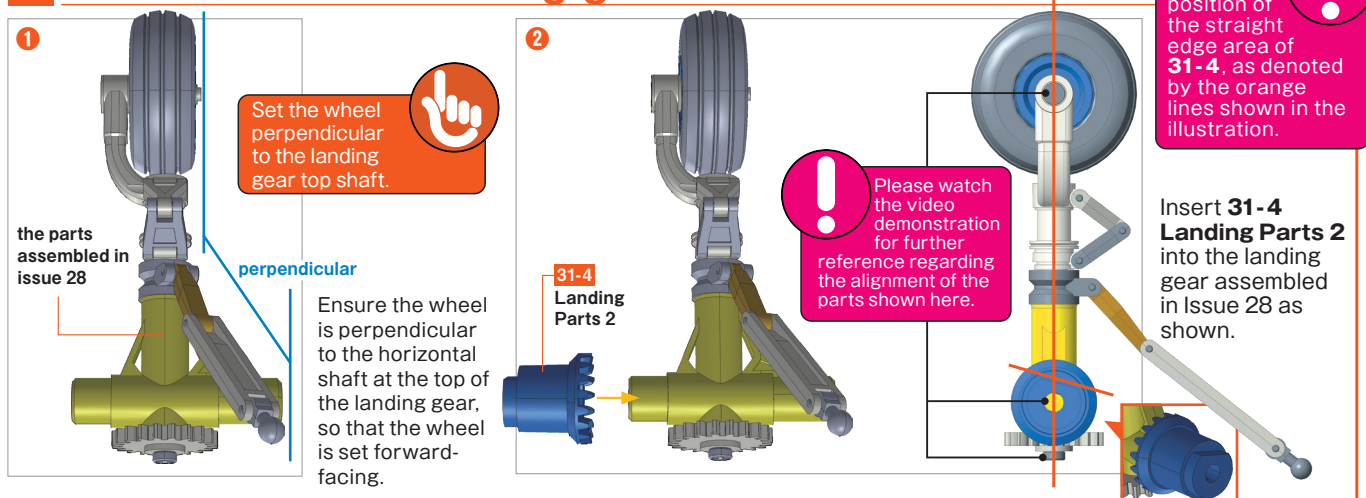


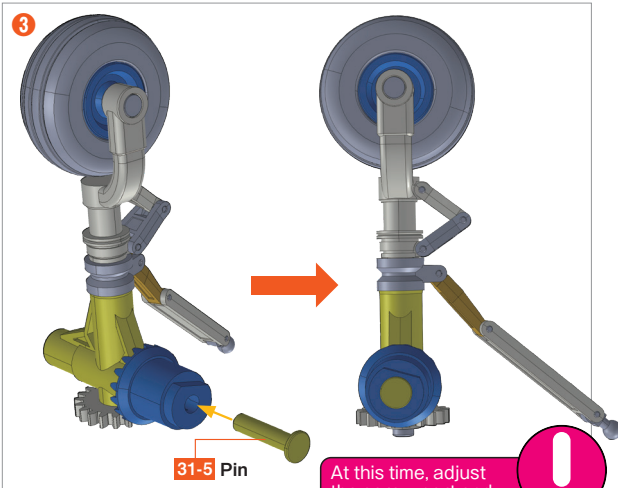
Cautions and Prohibitions.



Key points for using tools and techniques.

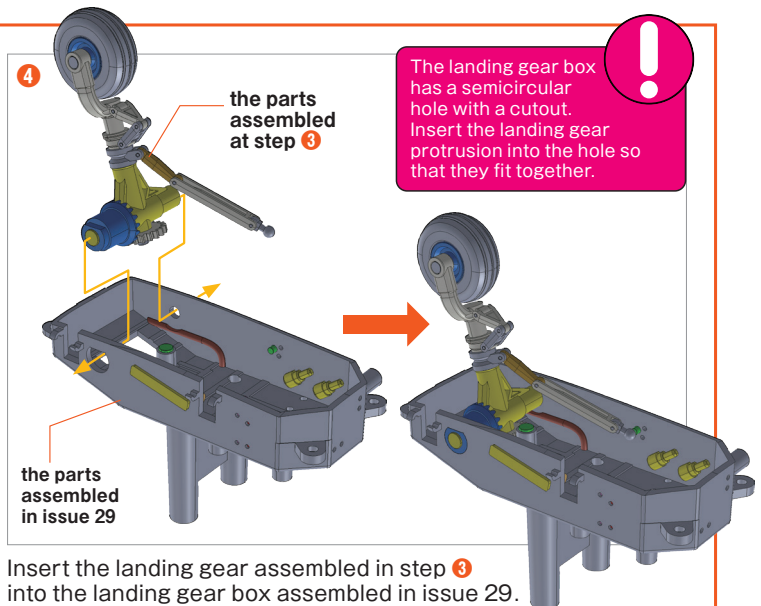
1 Assemble the Landing gear





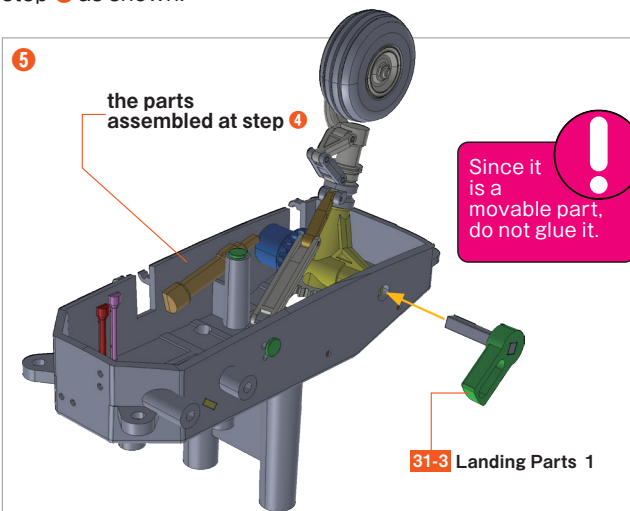
Insert **31-5 Pin** into the landing gear assembled in step 2 as shown.

At this time, adjust the screw part and the center of the tire so that they are aligned straight.



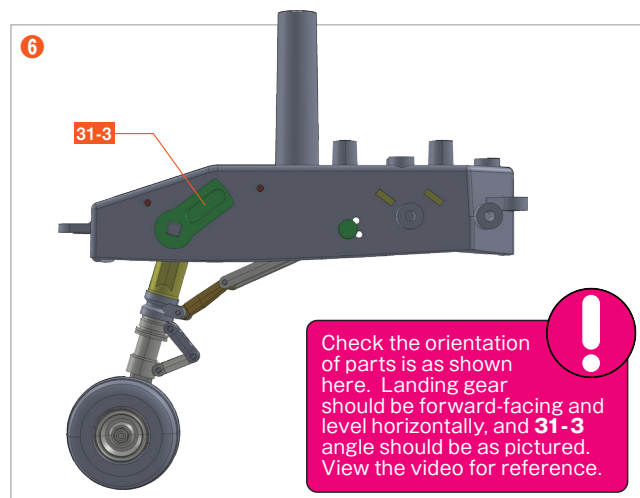
Insert the landing gear assembled in step 3 into the landing gear box assembled in issue 29.

The landing gear box has a semicircular hole with a cutout. Insert the landing gear protrusion into the hole so that they fit together.



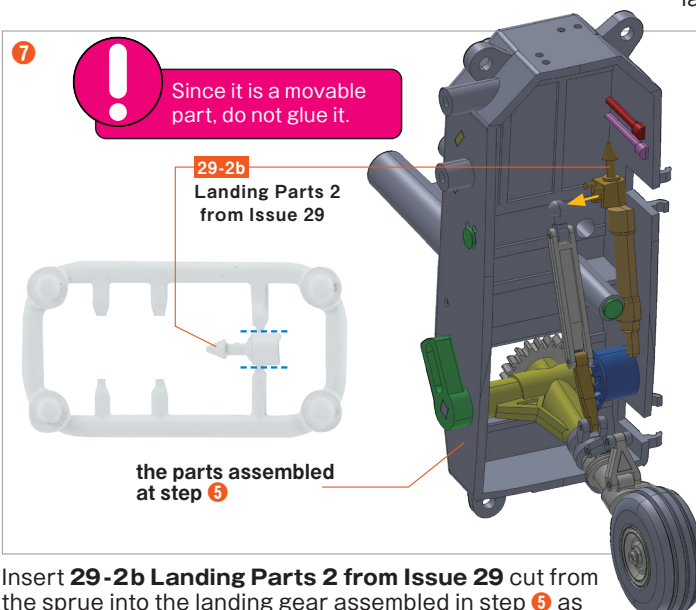
Insert **31-3 Landing Parts 1** into the landing gear box assembled in step 4 as shown.

Since it is a movable part, do not glue it.



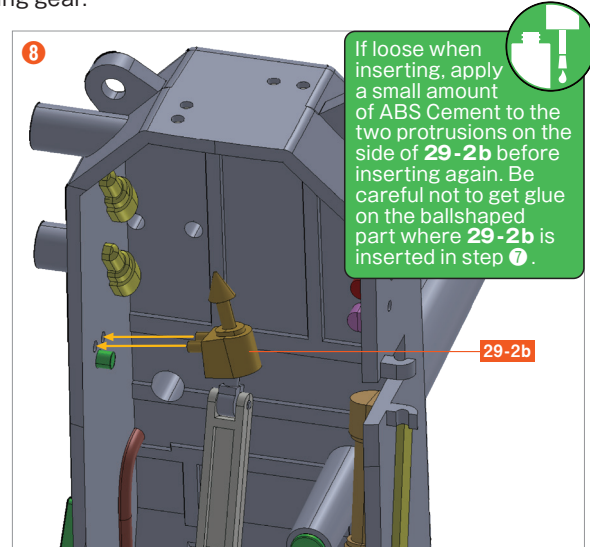
Check the installation of the landing gear. If it is not as shown, go back to step 1 and verify the installation of the landing gear.

Check the orientation of parts is as shown here. Landing gear should be forward-facing and level horizontally, and **31-3** angle should be as pictured. View the video for reference.



Insert **29-2b Landing Parts 2 from Issue 29** cut from the sprue into the landing gear assembled in step 5 as shown.

Since it is a movable part, do not glue it.

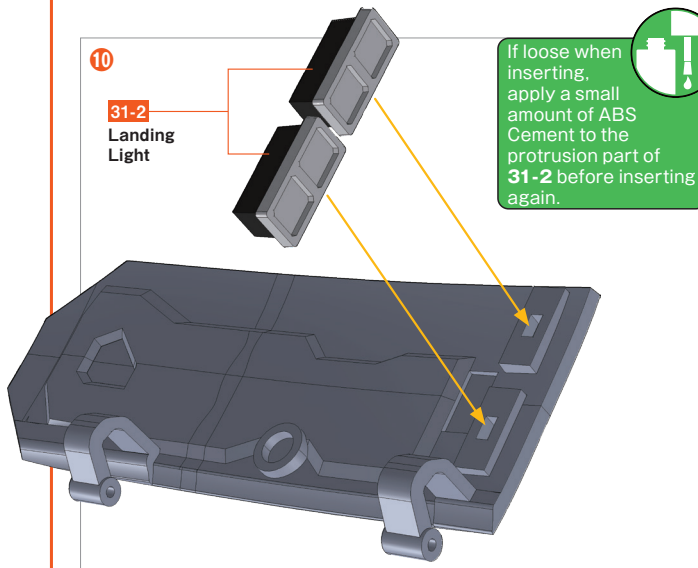


Insert the **29-2b** attached in step 7 into the landing gear box as shown.

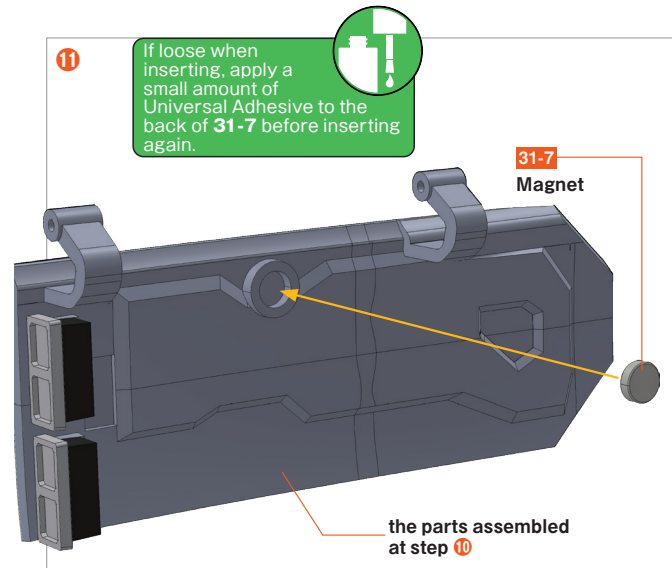
If loose when inserting, apply a small amount of ABS Cement to the two protrusions on the side of **29-2b** before inserting again. Be careful not to get glue on the ballshaped part where **29-2b** is inserted in step 7.



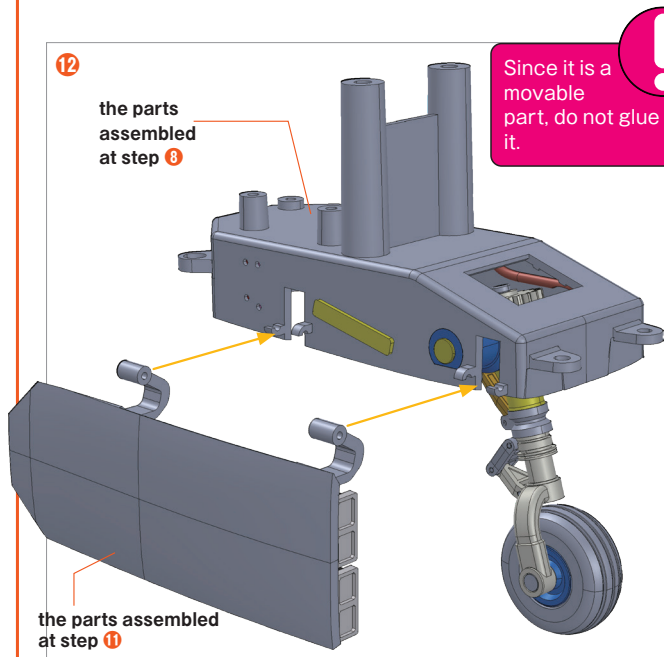
Peel one **31-8 Sticker** from the backing sheet and apply it to the the **31-2 Landing Light** as shown. Similarly, apply the remaining stickers to complete two sets of landing lights.



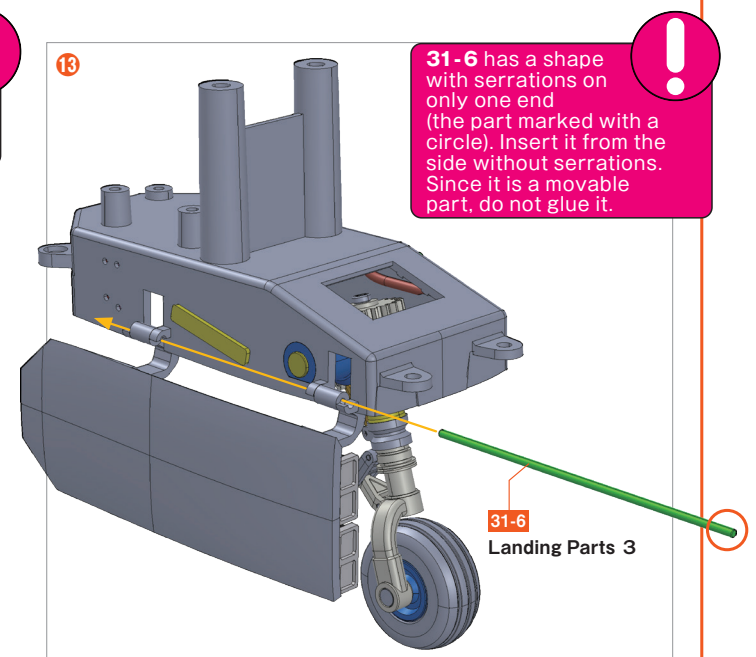
Insert the Landing Light assembled in step 9 into the **31-1 Landing Gear Door** as shown.



Insert the **31-7 Magnet** into the Landing Gear Door assembled in step 10 as shown.



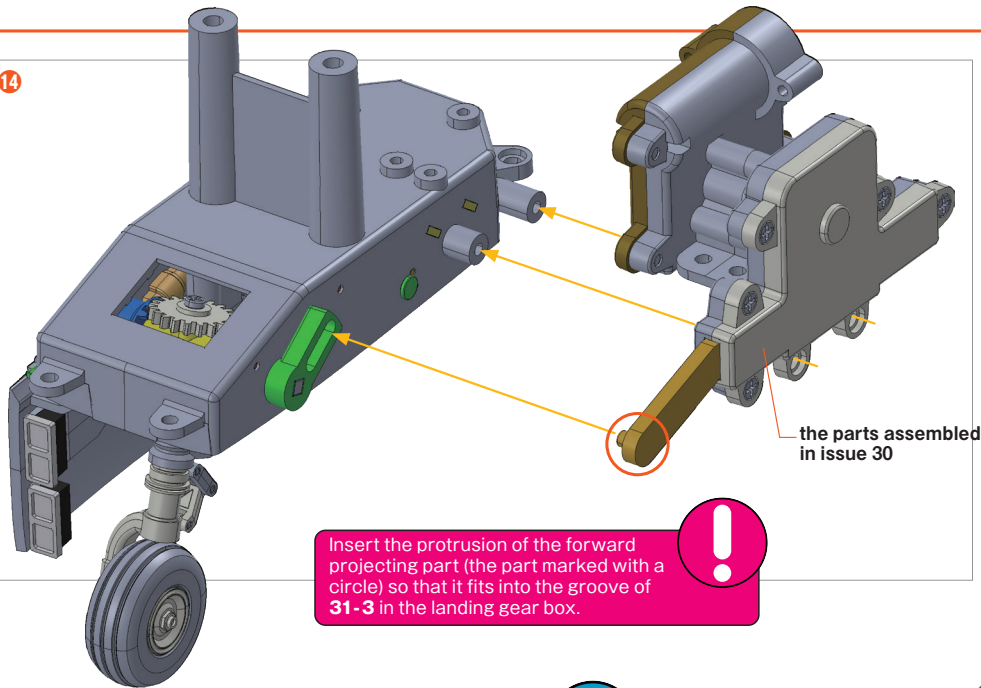
Set the landing gear door assembled in step 11 so that it hooks into the position of the landing gear box assembled in step 8.



Insert the **31-6 Landing Parts 3** into the landing gear box and door assembled in step 12 as shown.



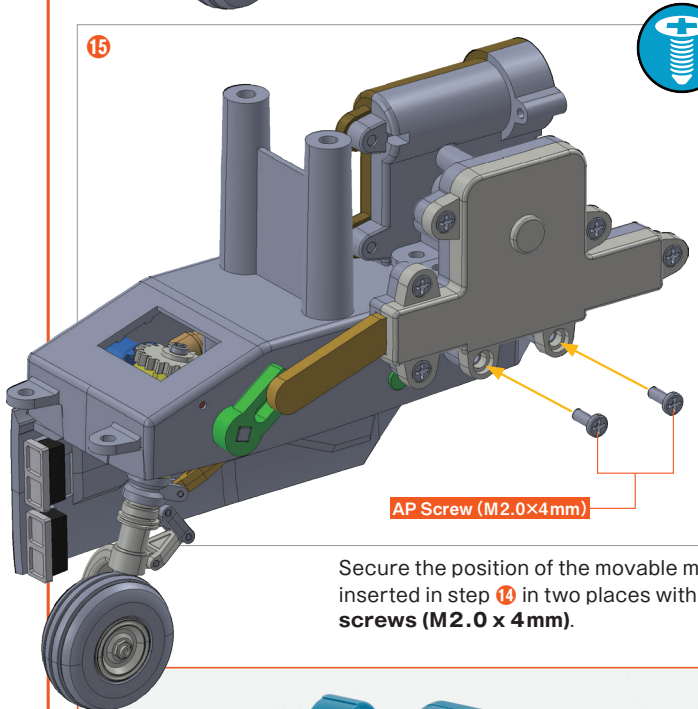
14



Insert the landing gear opening mechanism assembled in issue 30 into the landing gear box as shown.

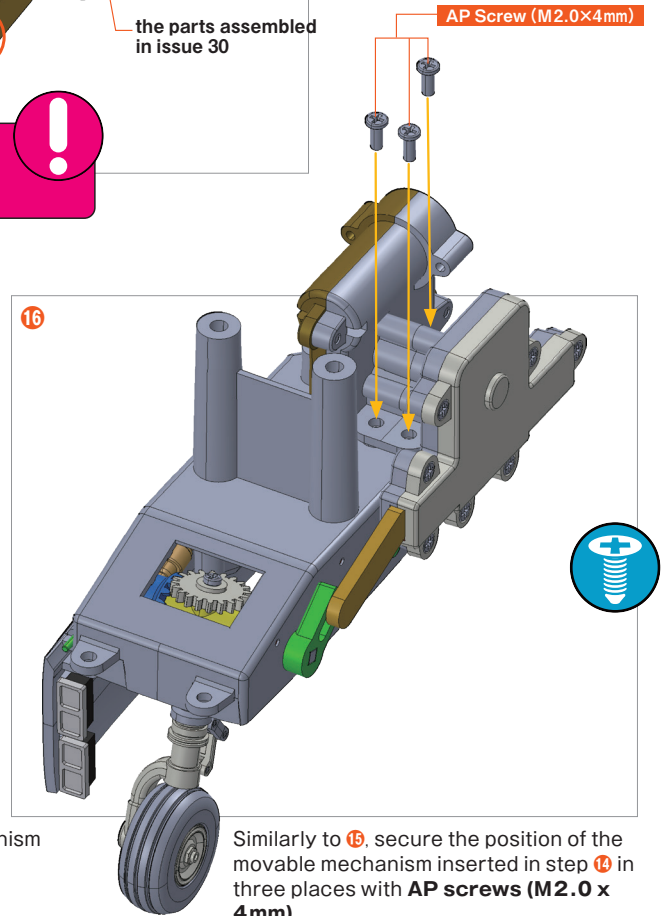
AP Screw (M2.0x4mm)

15



Secure the position of the movable mechanism inserted in step 14 in two places with AP screws (M2.0 x 4mm).

16



Similarly to 15, secure the position of the movable mechanism inserted in step 14 in three places with AP screws (M2.0 x 4mm).

Complete!



The assembly for this issue is now complete. Please store it carefully since it is a delicate mechanism.