



Assemble the lower fuselage

Issue 43

19

In this issue, we will attach the tires to the right landing gear. The process is similar to issue 41, so proceed with caution.



Tools Needed

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

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

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.

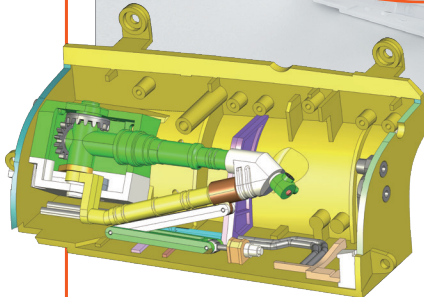


Key points for using tools and techniques.

1 Assemble the landing gear (right)

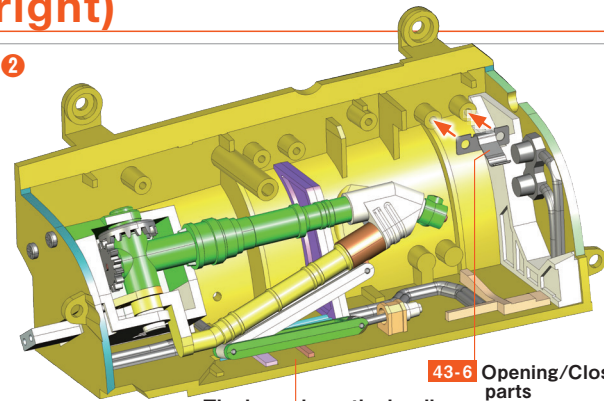
1

The right landing gear assembled in issue 42.



Insert the right landing gear assembled in issue 42 into the box, making sure to store the landing gear shaft inside the box as shown.

2

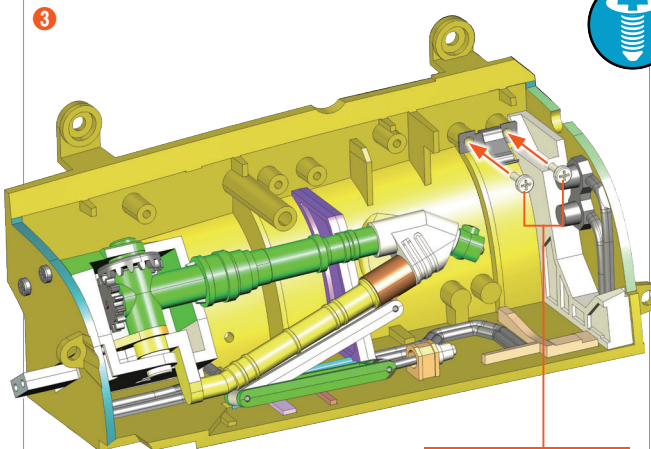


43-6 Opening/Closing parts

The box where the landing gear retracted in step 1.

Set one **43-6 Opening/Closing parts** into the box where the landing gear box retracted in step 1.

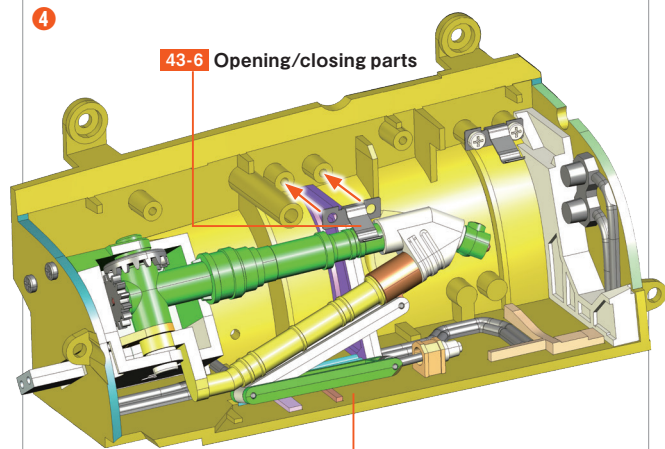
3



CP Screw (M1.4x3mm)

Secure the **43-6 Opening/Closing parts** set in step 2 using two **CP screws (M1.4x3mm)** as shown.

4

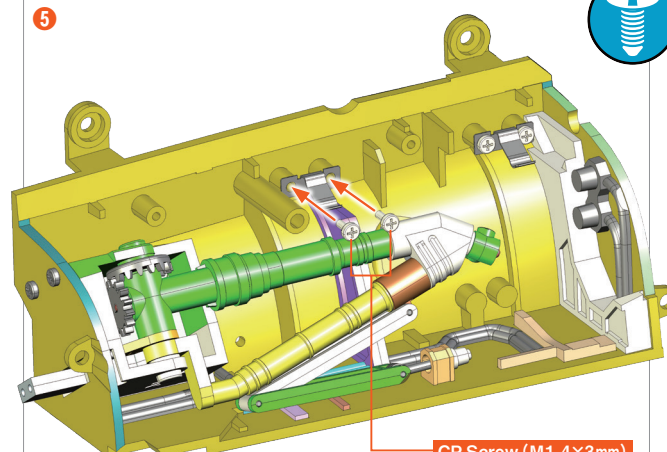


43-6 Opening/closing parts

the landing box assembled in step 3

Set one of the **43-6 Opening/Closing parts** into the landing gear box assembled in step 3 as shown.

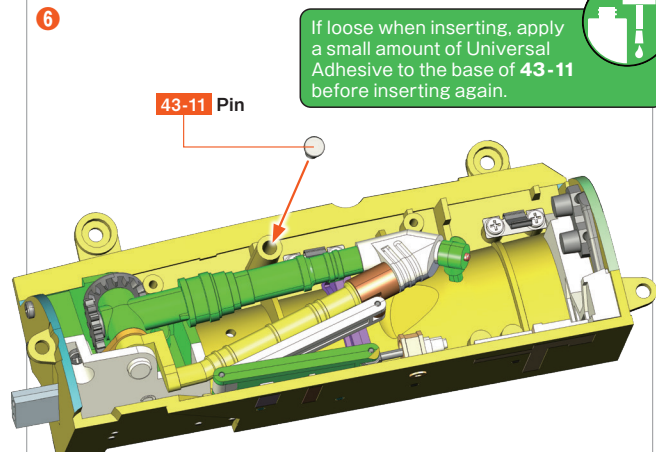
5



CP Screw (M1.4x3mm)

Secure the **43-6 Opening/Closing parts** set in step 4 using two **CP screws (M1.4x3mm)** as shown.

6



43-11 Pin

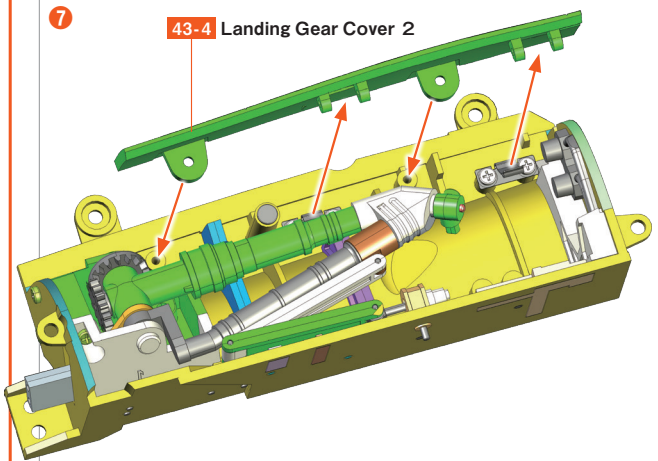
If loose when inserting, apply a small amount of Universal Adhesive to the base of **43-11** before inserting again.

Insert **43-11 Pin** into the landing gear box assembled in step 5 as shown.



7

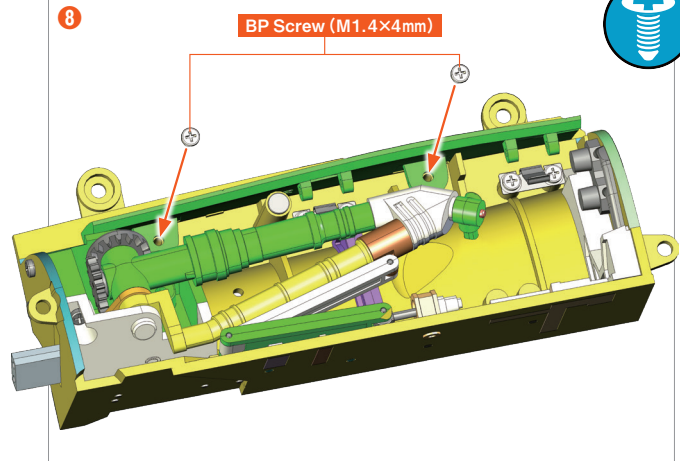
43-4 Landing Gear Cover 2



Set **43-4 Landing Gear Cover 2** into the landing gear box assembled in step 6 as shown.

8

BP Screw (M1.4×4mm)

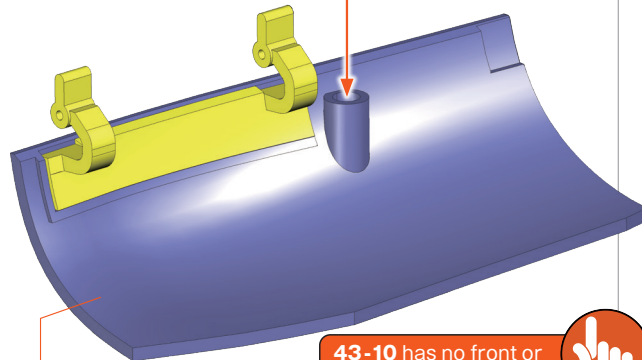


Secure the position of the **43-4** set in step 7 using two **BP screws (M1.4×4mm)** as shown.

9

If loose when inserting, apply a small amount of Universal Adhesive to the back of **43-10** before inserting again.

43-10 Magnet



43-3 Landing Gear Cover 1

43-10 has no front or back.



Insert **43-10 Magnet** into the **43-3 Landing Gear Cover 1** as shown.

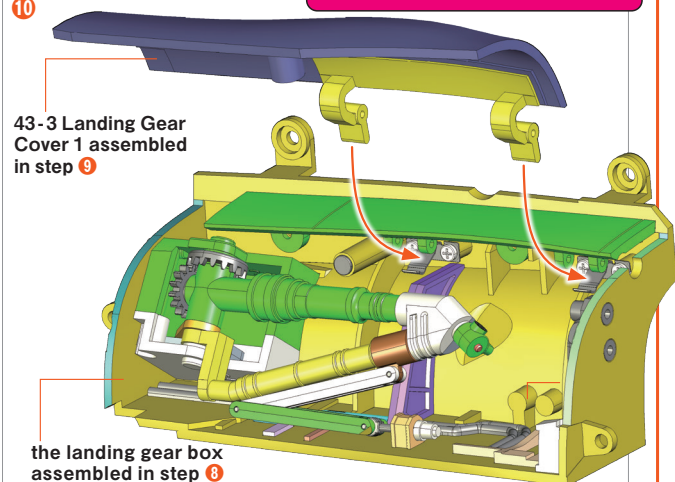
10

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



43-3 Landing Gear Cover 1 assembled in step 9

the landing gear box assembled in step 8



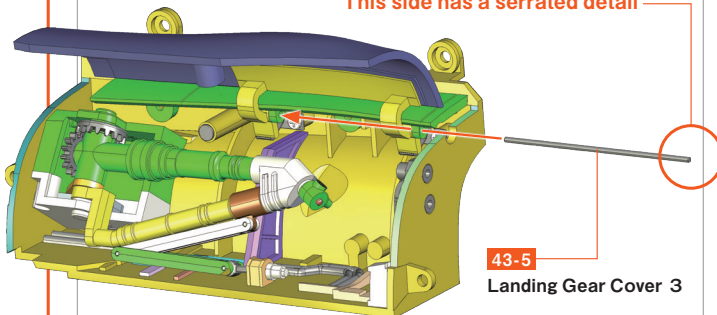
Set the **43-3 Landing Gear Cover 1** assembled in step 9 into the landing gear box assembled in step 8 as shown.

11

When inserting, make sure that the serrated part of **43-5** is inserted last. Also, since this is a movable part, do not glue it.



This side has a serrated detail

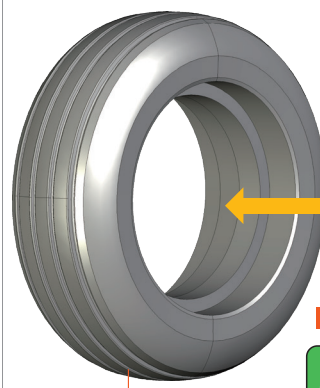


43-5 Landing Gear Cover 3

Insert **43-5 Landing Gear Cover 3** into the landing gear box set in step 10 as shown.

12

43-7a



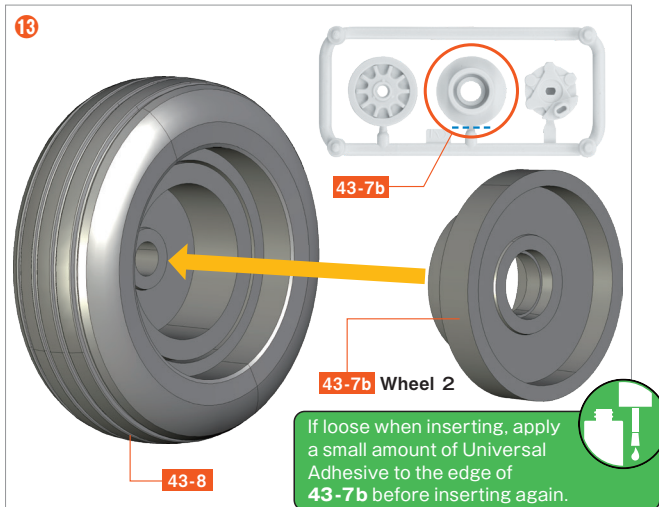
43-7a Wheel 1

43-8 Tire

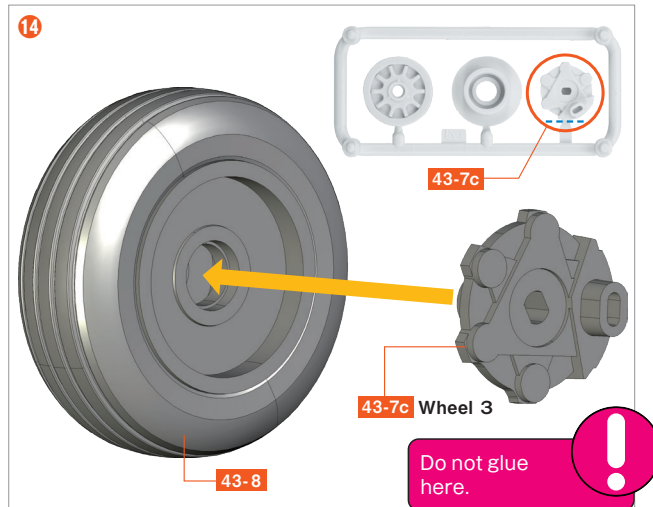
If loose when inserting, apply a small amount of Universal Adhesive to the edge of **43-7a** before inserting again.



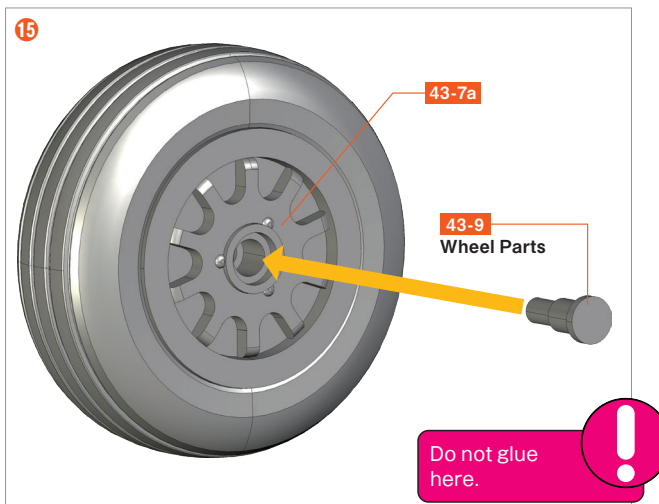
Cut out **43-7a Wheel 1** from the sprue and insert it into the **43-8 Tire** as shown.



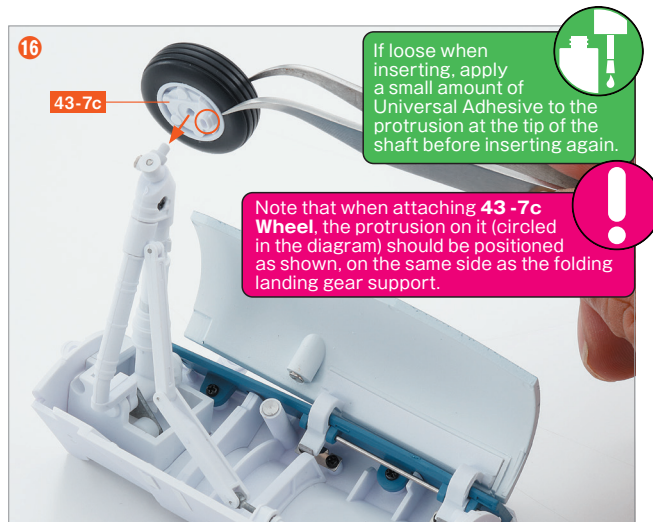
Cut out **43-7b Wheel 2** from the sprue and insert it opposite to **43-7a Tire** assembled in step 12.



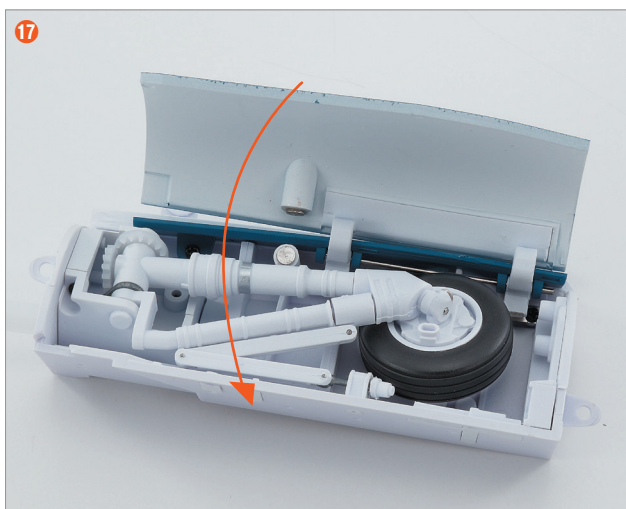
Cut out **43-7c Wheel 3** from the sprue and insert it into **43-7b** side as shown.



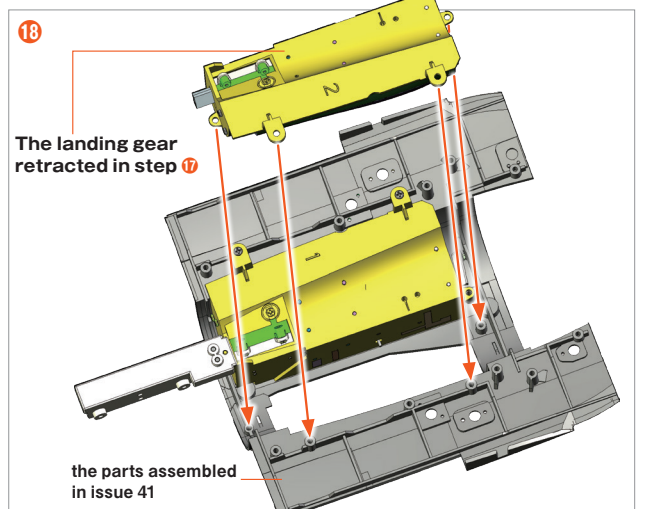
Insert **43-9 Wheel Parts** into the **43-7a** side of the tire assembled in step 14.



Lift the landing gear shaft stored in step 1, and insert the tip of the shaft into the central hole of the **43-7c Wheel** from step 15, aligning it with the protrusion as shown.

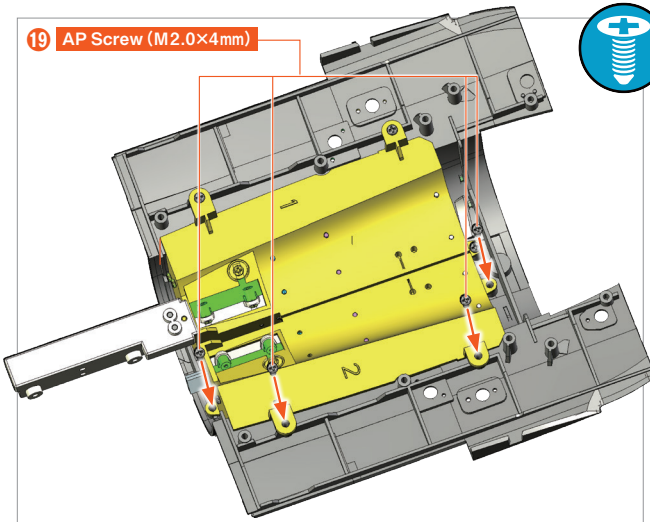


Retract the landing gear once again and close the landing gear cover attached in step 11.



Set the landing gear retracted in step 17 into the lower fuselage assembled in issue 41 as shown.

19 AP Screw (M2.0×4mm)



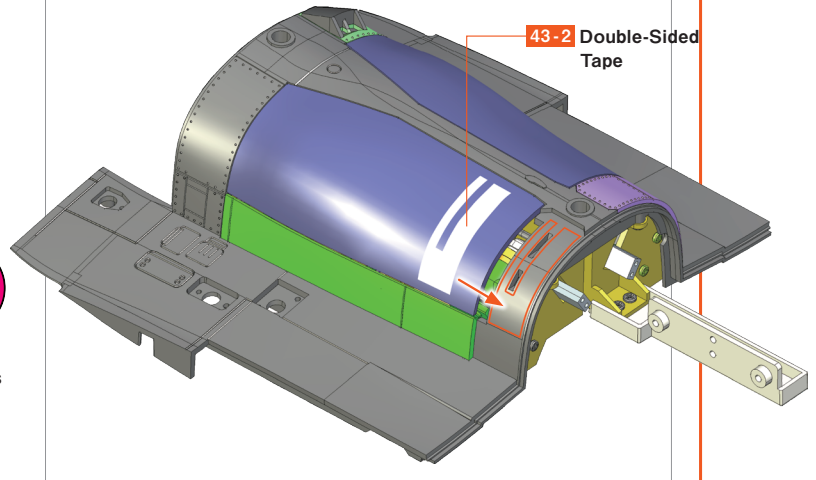
Secure the landing gear set in step 18 with four **AP screws (M2.0×4mm)**.

20

Be careful not to cover the holes on the lower fuselage with the double-sided tape.



43-2 Double-Sided Tape



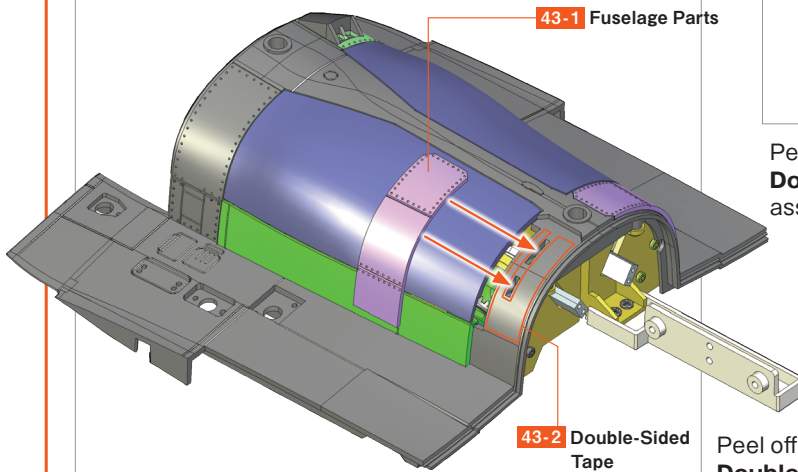
21

Align the protrusion of **43-1** with the shape of the hole on the lower fuselage and insert it.



43-1 Fuselage Parts

43-2 Double-Sided Tape



Peel off one backing paper (white side) from the **43-2 Double Sided Tape** and attach it to the lower fuselage assembled in step 19 as shown.

Peel off the other piece of backing paper from the **43-2 Double-Sided Tape**, which was attached in step 20, and then insert the **43-1 Fuselage Parts** from above.

Complete!

The assembly for this issue is now complete.

