



Assemble the nose ①

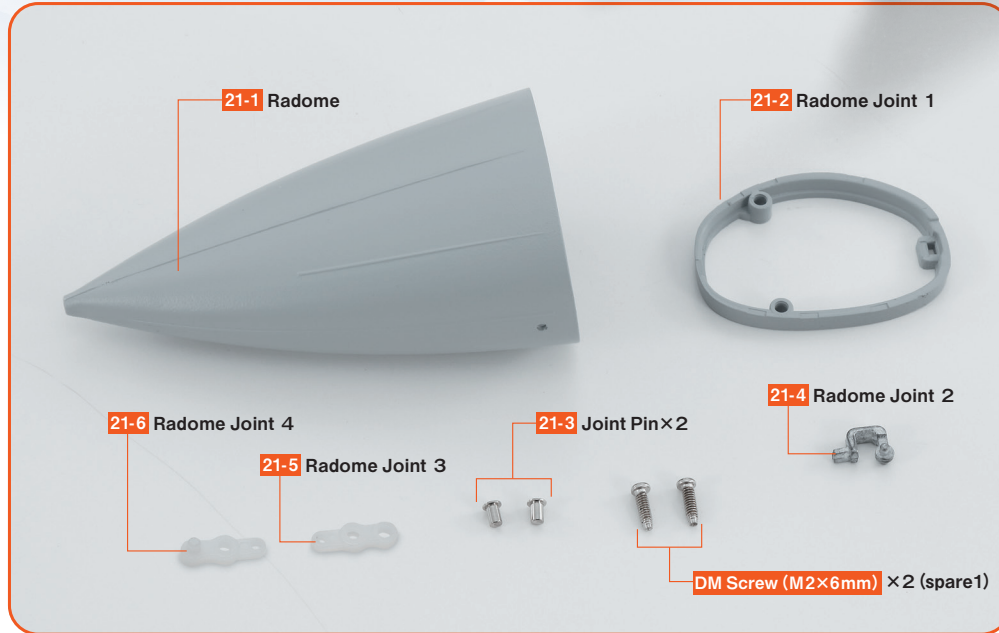


In this issue, we will assemble the nose. Pay close attention to avoid losing any small parts.

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 various material's parts.
- ☐ **3 AA batteries**
For testing LED lighting.



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.

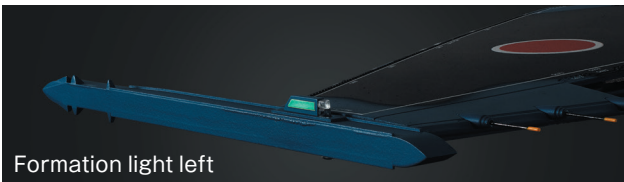


Key points for using tools and techniques.

1 Perform a lighting test

①

Navigation light left

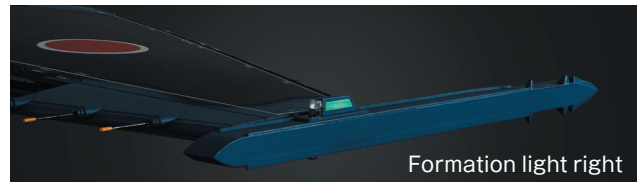


Formation light left

Connect the connector of the left wing LED, which was attached in STEP 4 of issue 10, to the battery box and test board included in issue 3. Turn the switch on the battery box to 'ON' and confirm that the lights are lit.

②

Navigation light right

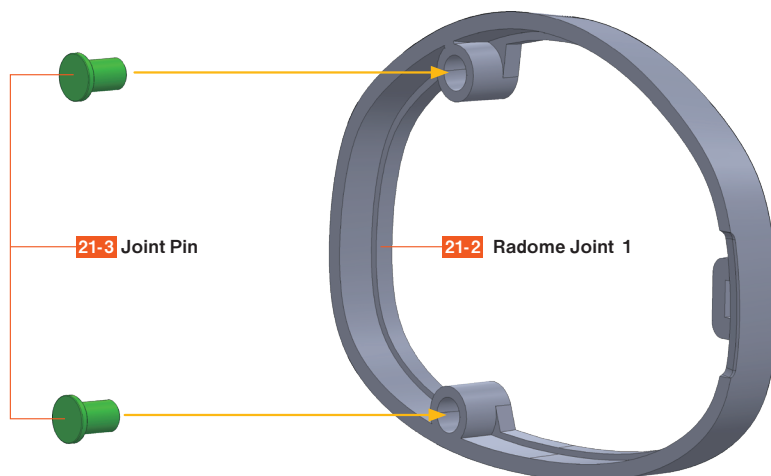


Formation light right

Connect the connector of the right wing LED, which was attached in STEP 4 of issue 16, to the battery box and test board included in issue 3. Turn the switch on the battery box to 'ON' and confirm that the lights are lit.

2 Assemble the nose

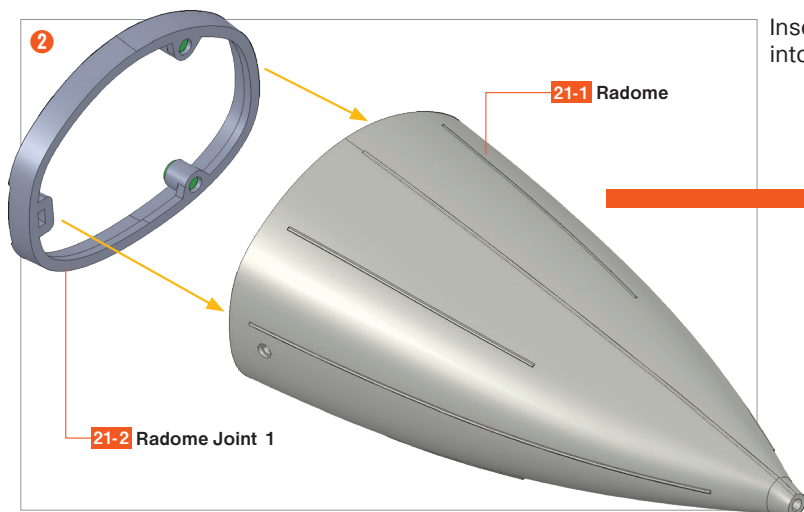
1



Insert **21-3 Joint Pins** into the **21-2 Radome Joint 1** as shown.

If loose when inserting, apply a small amount of Universal Adhesive to the tip of **21-3** before inserting again.

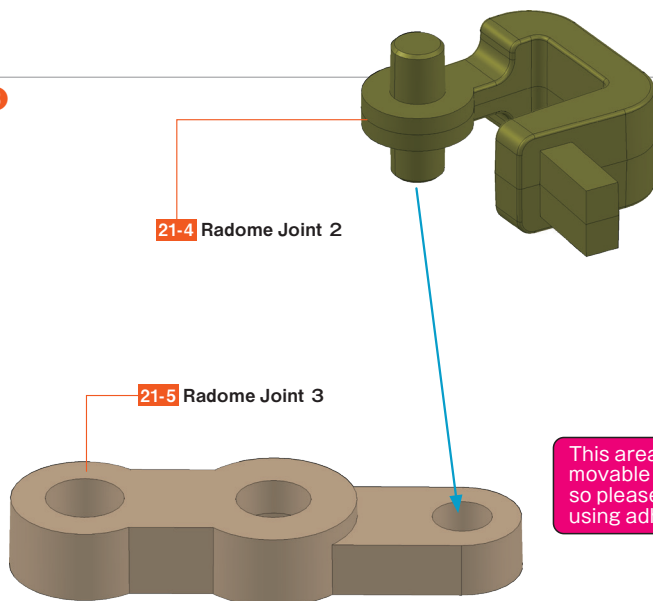
2



Insert **21-2** assembled at step 1 into **21-1 Radome** as shown.

If loose when inserting, apply a small amount of Universal Adhesive to the edge of **21-2** before inserting again.

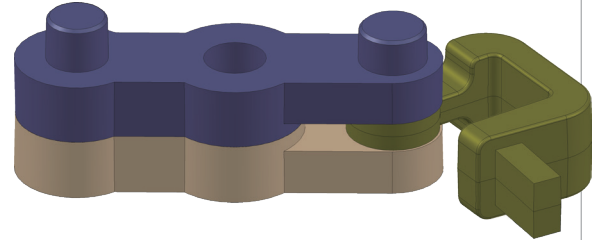
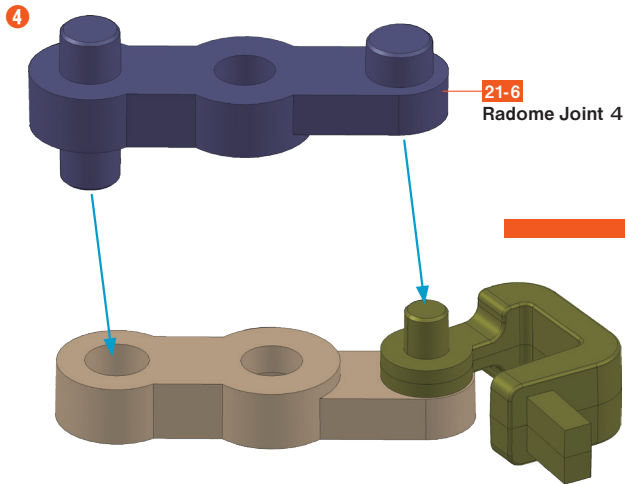
3



This area is a movable part, so please avoid using adhesive.

Combine **21-4 Radome Joint 2** and **21-5 Radome Joint 3** as shown.

The **21-1 Radome** has a slightly bulging elliptical shape on the upper part. Make sure to orient the Radome correctly, and insert **21-2 Radome Joint 1** with its protrusion on the right side (as indicated by the circle).

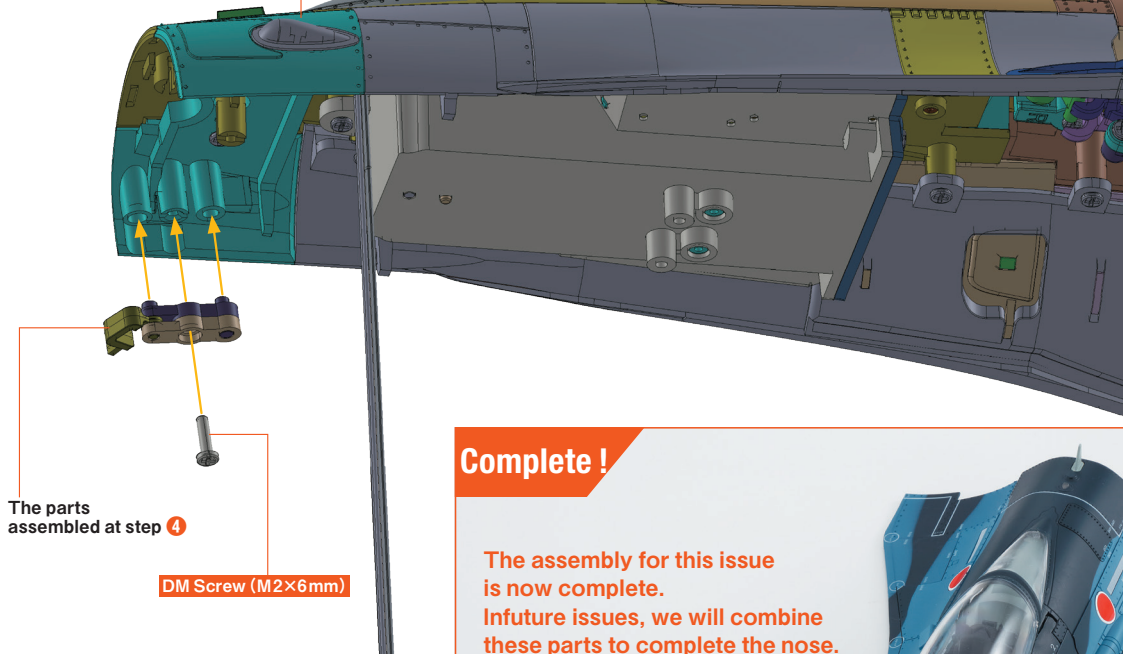


This area is a movable part, so please avoid using adhesive.



Combine the joint assembled in step 3 with **21-6 Radome Joint 4** as shown.

5
The fuselage assembled in issue 7.



Attach the joint assembled in step 4 to the nose of the fuselage assembled in issue 7 as shown, and secure it with **DM screws (M2x6mm)**.

Complete !

The assembly for this issue is now complete. In future issues, we will combine these parts to complete the nose.

