

Assemble the GBU-54

Issue 81


In this issue we will assemble the GBU-54 (air-to-ground bomb) dummy missile. Handle the small parts with care during the assembly process.

Tools Needed

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

- ☐ **ABS Cement**
For joining ABS parts.
- ☐ **Universal Adhesive**
For joining metal parts.

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.

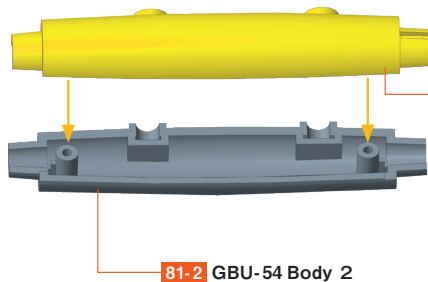


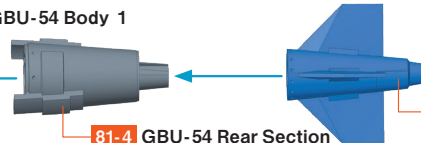
Cautions and Prohibitions.



Key points for using tools and techniques.

1 Assemble the GBU-54

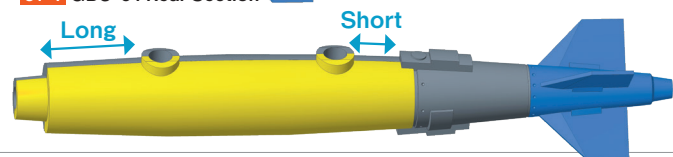
1

81-1 GBU-54 Body 1

81-2 GBU-54 Body 2

81-4 GBU-54 Rear Section

81-5 GBU-54 Tail Fin

When attaching **81-4**, pay attention to the orientation of the body. The side with the shorter distance from the magnet hole should face the tail fins. Additionally, there are protrusions inside both **81-4** and **81-5**. Align them with the notches on the receiving side for proper assembly.

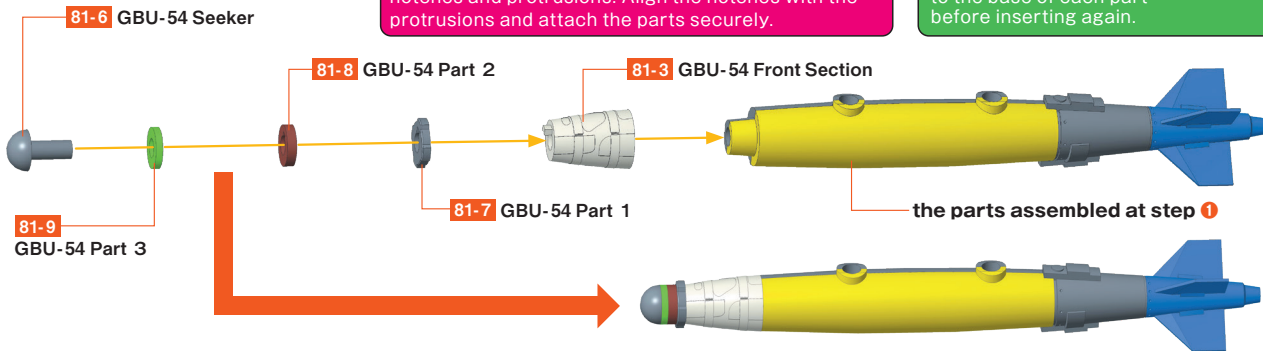
If loose when inserting, apply a small amount of ABS Cement to the base of each part before inserting again.



Combine **81-1 GBU-54 Body 1** and **81-2 GBU-54 Body 2** as shown. Attach **81-4 GBU-54 Rear Section** and **81-5 GBU-54 Tail Fins** to the rear. Create four identical parts.

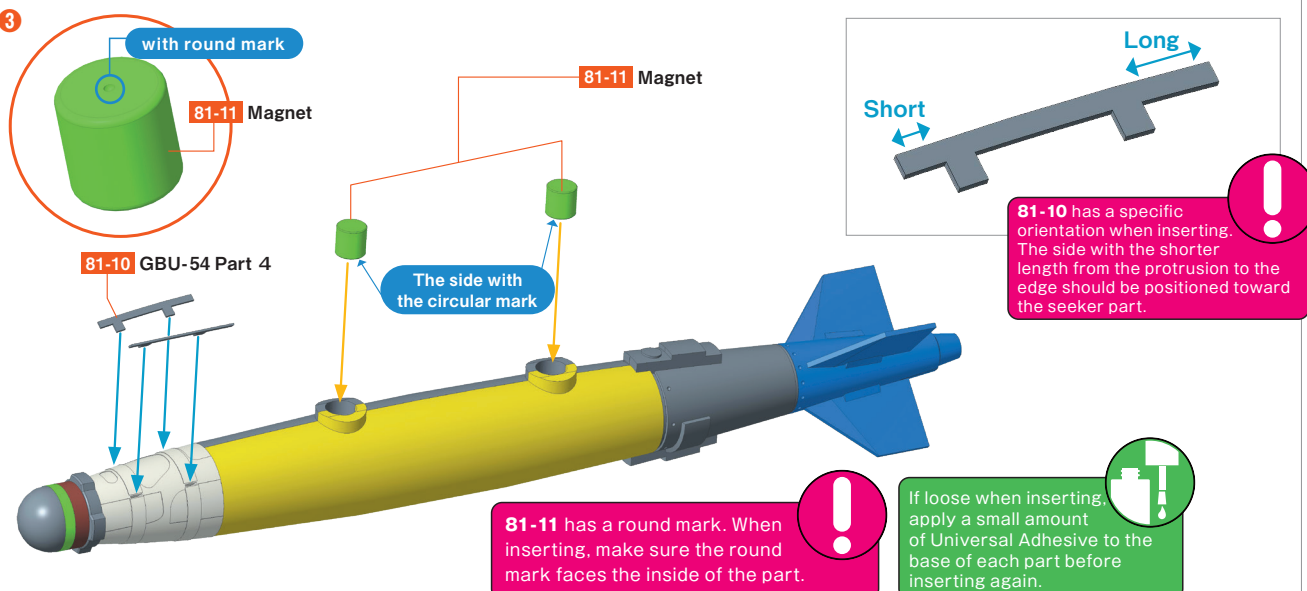


2



Insert **81-3 GBU-54 Front Section**, **81-7 GBU-54 Part 1**, **81-8 GBU-54 Part 2**, and **81-9 GBU-54 Part 3** into the **GBU-54 body** assembled in step 1 as shown. Finally, attach **81-6 GBU-54 Seeker** to the tip. Create four identical parts.

3



Insert **81-10 GBU-54 Part 4** and **81-11 Magnets**, two of each, into the GBU-54 body assembled in step 2 as shown.

Complete!

The assembly for this issue is now complete.

