



Attach the left grip section to the controller

Issue 97

In this issue, we will assemble the controller. Please pay close attention to the orientation and position of each part.



97-1 Controller Cover 1



97-2 Controller Cover 2 (Set Aside)



Tools Needed

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

Explanation of Symbols

- ☐ **ABS Cement**
For joining ABS plastic parts.
- ☐ **Universal Adhesive**
For joining metal parts.
- ☐ **Screwdriver**
For tightening screws.

Check!

Be sure to check the assembly video for detailed demonstrations.



Indicates where to attach included screws.



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

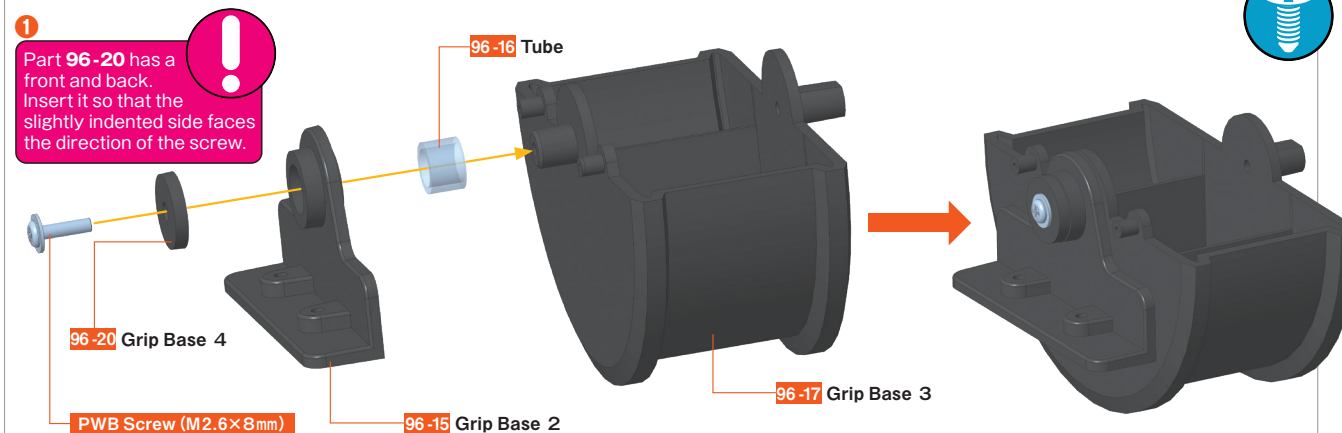


Cautions and Prohibitions.

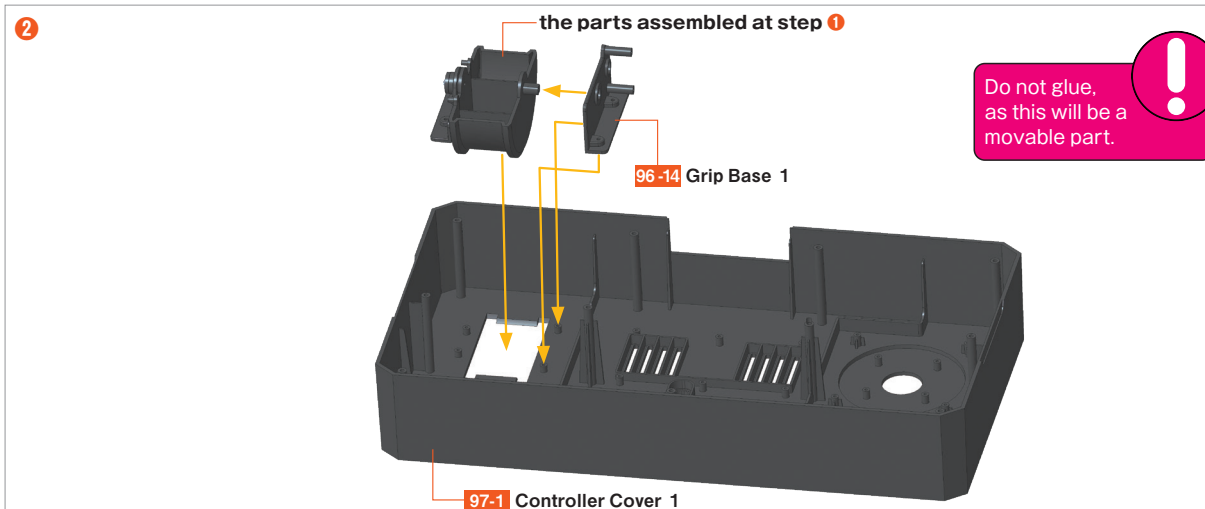


Key points for using tools and techniques.

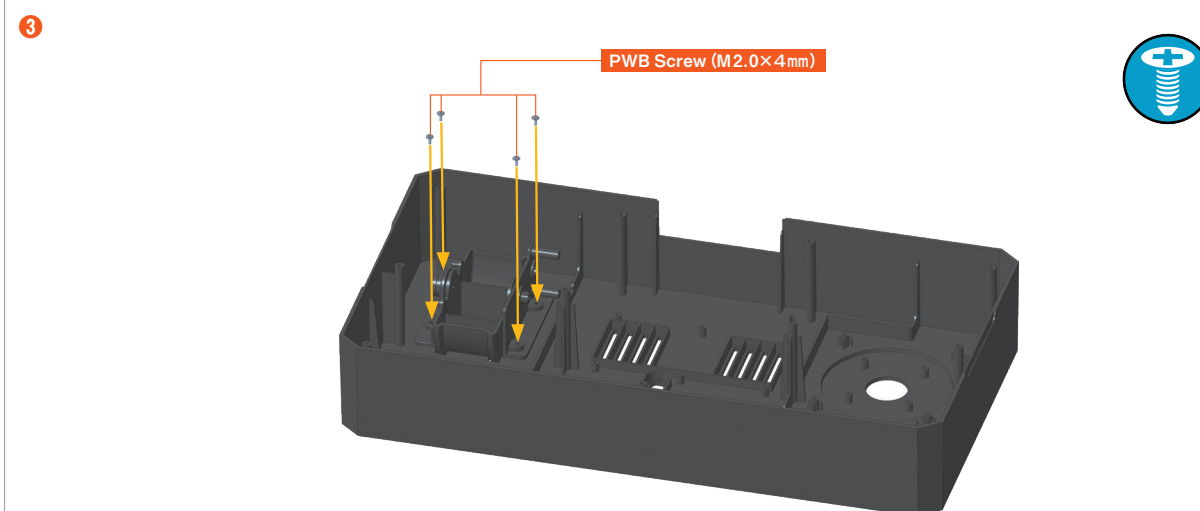
1 Assemble the controller



Insert **96-15 Grip Base 2**, **96-16 Tube**, and **96-20 Grip Base 4** into **96-17 Grip Base 3** as shown, then secure them with a **PWB screw (M2.6×8mm)**.



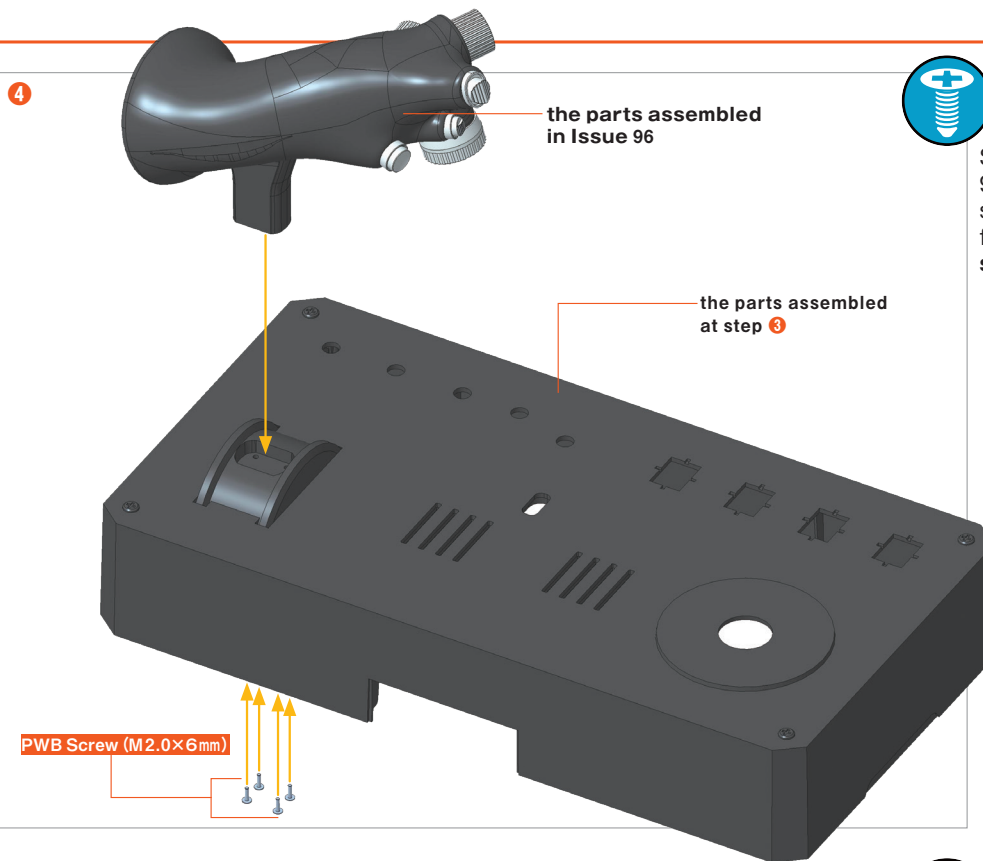
Insert **96-14 Grip Base 1** into the grip base assembled in step **1**, then set the entire assembly into the **97-1 Controller Cover**.



Secure the grip base inserted in step **2** using four **PWB screws (M2.0×4mm)** as shown.

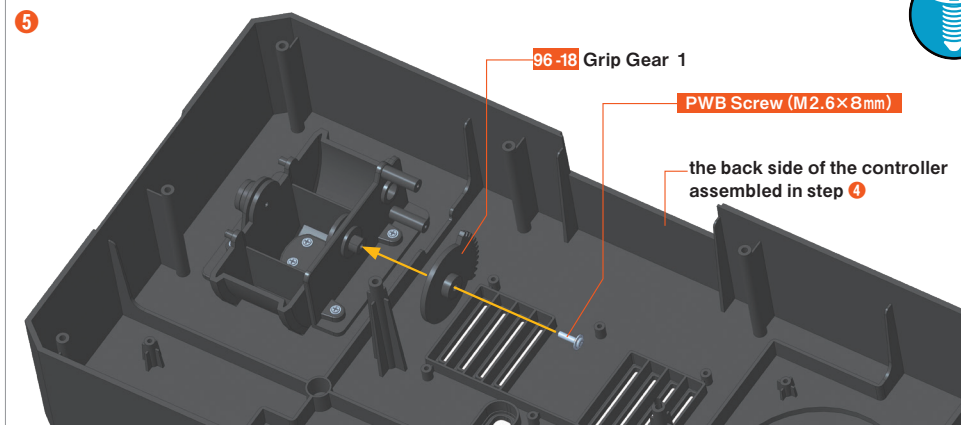


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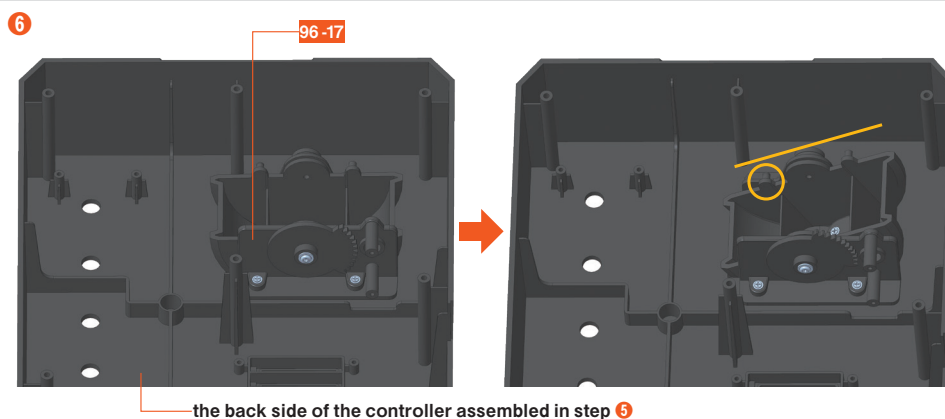
Set the grip assembled in Issue 96 into the base assembled in step 3 as shown, and secure it from the back using four **PWB screws (M2.0x6mm)**.

5

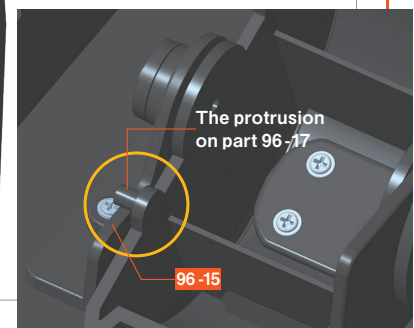


Insert **96-18 Grip Gear 1** into the back side of the controller assembled in step 4 as shown, and secure it with a **PWB screw M2.6x8mm**.

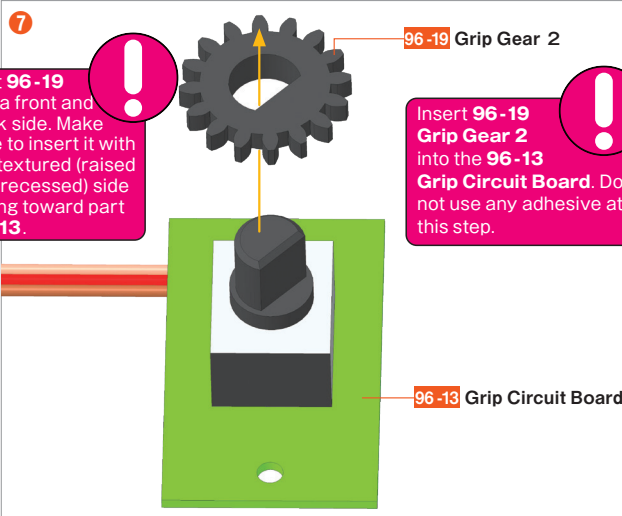
6



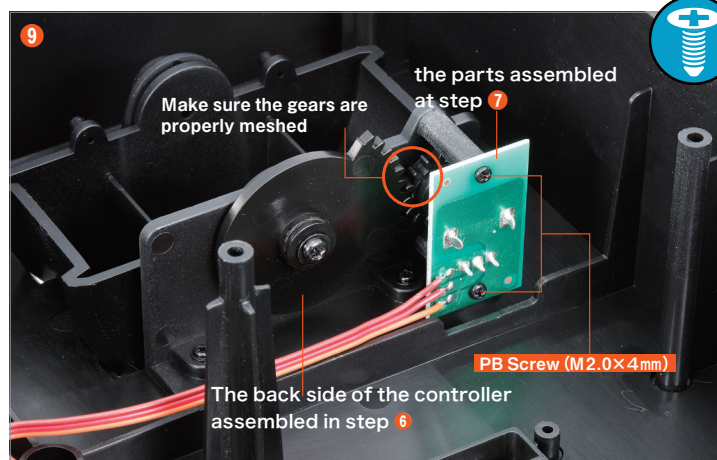
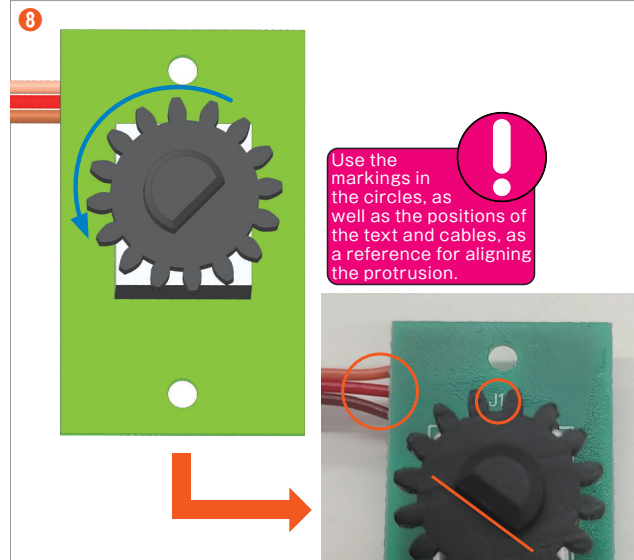
Tilt part **96-17** diagonally until the protrusion at the marked circle touches the edge of part **96-15**.



Move the part **96-17** on the back side of the controller assembled in step 5 by hand, and stop it at the position as shown.



Insert **96-19 Grip Gear 2** into the **96-13 Grip Circuit Board**.



Rotate the gear assembled in step **7** counterclockwise by hand, and stop when the central protrusion aligns with the position shown in the photo.

When fastening the screws, make sure that gears **96-18** and **96-19** are properly meshed at the positions indicated by the circles.

Set the grip circuit board assembled in step **7** onto the back side of the controller assembled in step **6** and secure it in two places using **PB screws (M2.0x4mm)**.

Complete! The assembly for this issue is now complete.

