

Manual E2 – How to Replace the Extruder Model Cooling Fans - V1.0

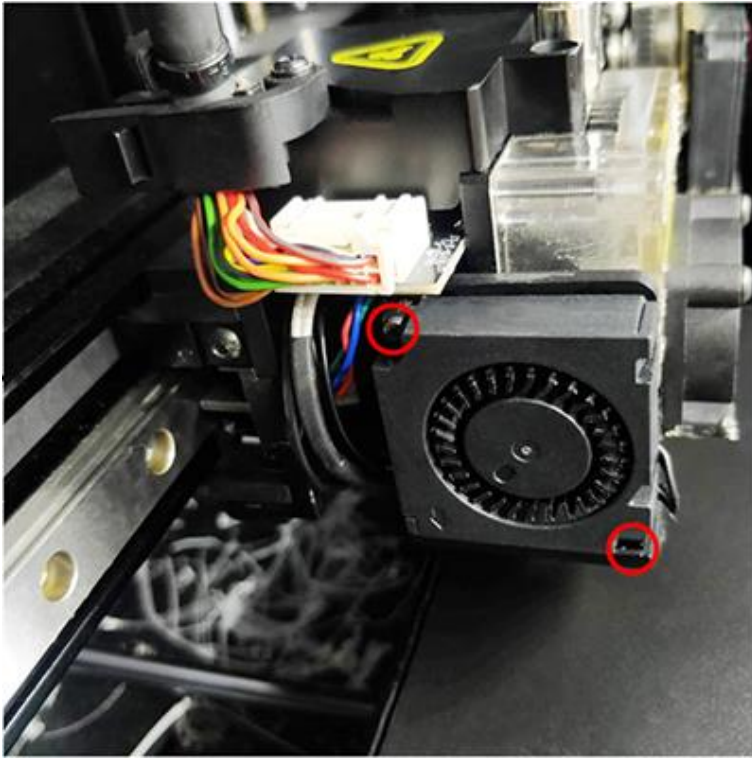
Note: The steps of replacing both sides of the extruder model cooling fans are similar. Here is an example of the left extruder's model cooling fan replacement.

Tools:

- ① 2mm hex wrench
- ② 1.5mm hex wrench

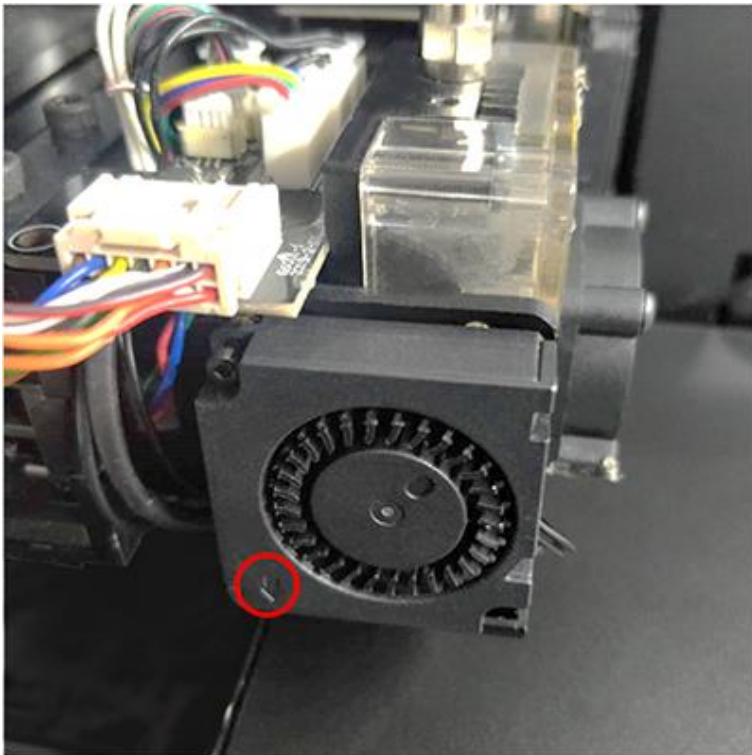
1. Power off the printer.
2. Use a 2mm hex wrench to remove the two screws retaining the extruder cover to the extruder, as shown (marked in red) in the pictures below.

8. Use a 1.5mm hex wrench to remove the two screws retaining the fan to the extruder. At this step, you should be able to completely remove the fan from the extruder.

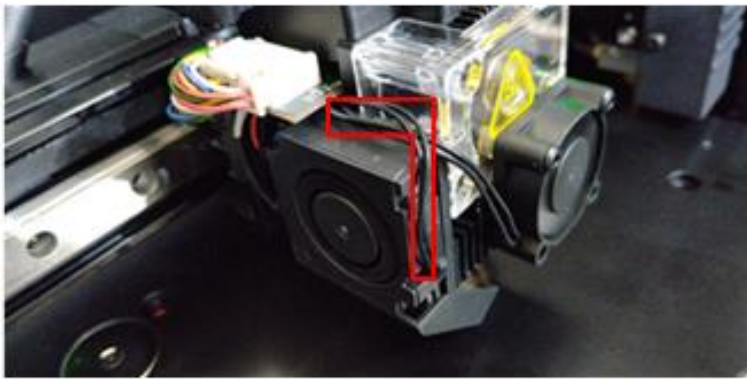


- Reassembly -

9. Install the new fan with the arrow pointing down.

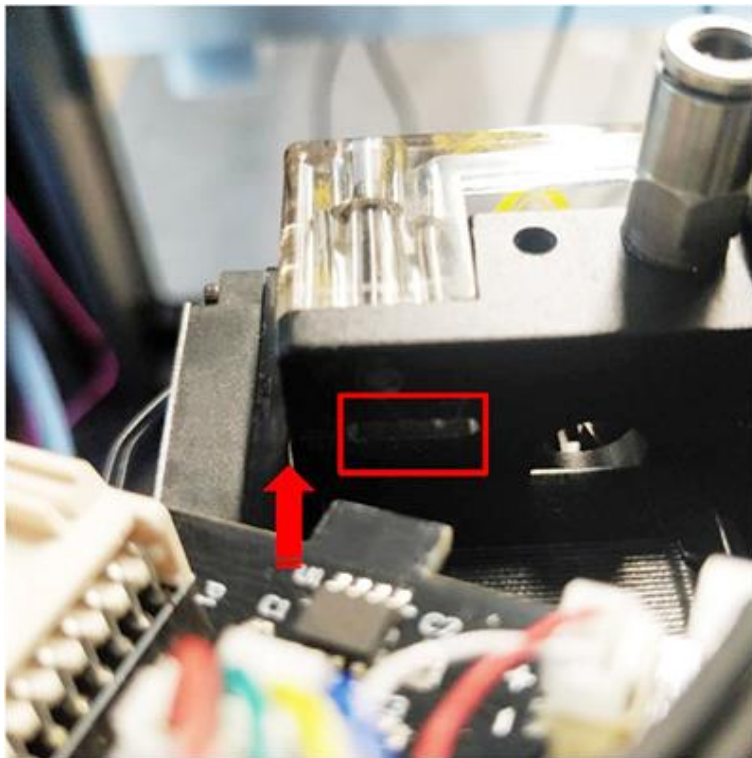


10. Thread the right or left model cooling fan cable directly up to the extruder connection board.

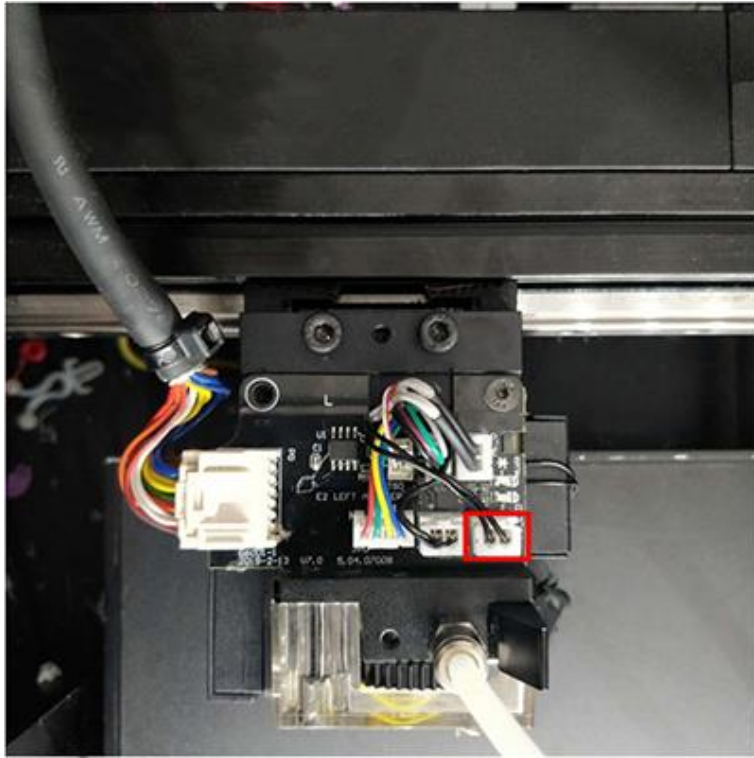


Note: Use the length of the fan cable to determine which extruder it belongs to. The longer cable is for the left extruder and the shorter cable is for the right extruder.

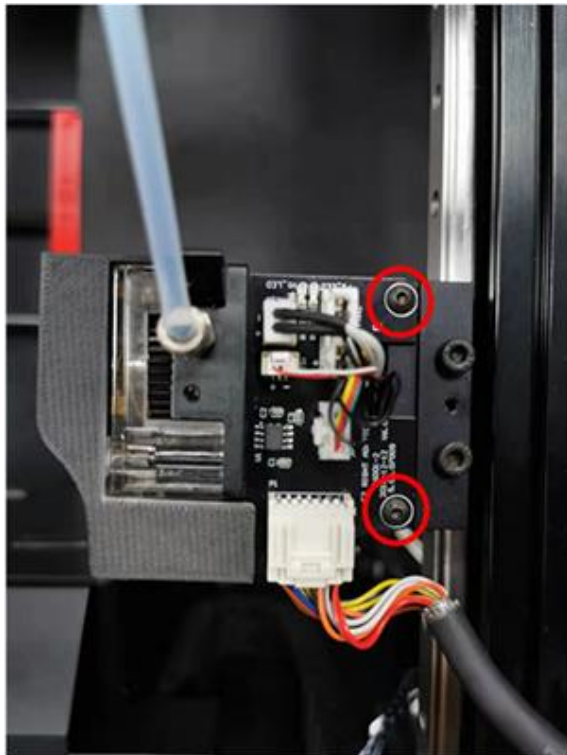
11. Reinstall the extruder connection board by plug the small protrusion of the board into the hole on the extruder. Once it's plugged properly, tuck the wires into the cable management slot.



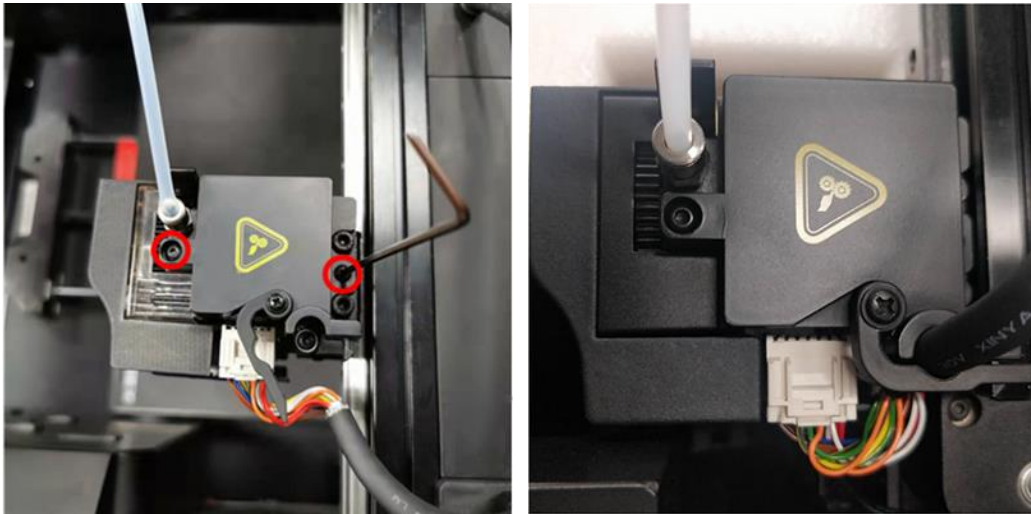
12. Reconnect the fan cable to the slot on extruder connection board, the slot marked FAN0 for the left fan and the slot marked FAN2 for the right fan.



13. Reinstall the two screws by the 2mm hex wrench.



14. Connect the extruder connection cable back into the extruder connection board. Leave enough slack to be sure it's not strained. Reinstall the cable by the buckle.



[Manual E2 – How to Replace the Extruder Model Cooling Fans – V1.0]

- END -



America | Asia | Europe

Sales & Business: sales@raise3d.com

Technical Support: help.raise3d.com

For any other inquiries: inquiry@raise3d.com