

Pro2 - How to Replace the Heated Bed - V1.0

Tools:

- ① Pliers
- ② 2mm Hex Wrench
- ③ 5.5mm Socket Spanner Wrench
- ④ Spatula
- ⑤ Flat head screwdriver



1. Select the Z-axis “Home” button. Once the bed is completely homed, lower the bed to the proper position until a screw driver can reach the terminal block.

Note: You can set the height to 50-100mm.



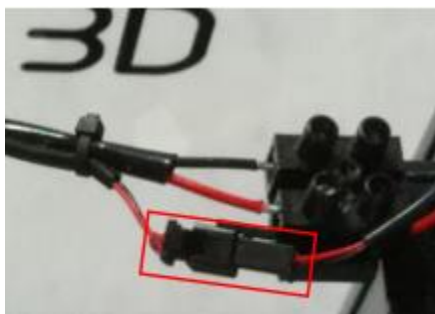
2. Turn off the power. Open the front door and remove the two screws, then take out the build plate.



3. Remove the heated bed power cable by loosening the two screws on the left of the terminal block with a small flat head screwdriver.



4. Remove the temperature sensor cable.



5. Use the 5.5mm socket spanner wrench to remove the 12 nuts under the Z platform and take out the heating plate.

Note: Do not loosen the screws as it will make the bed unlevel.

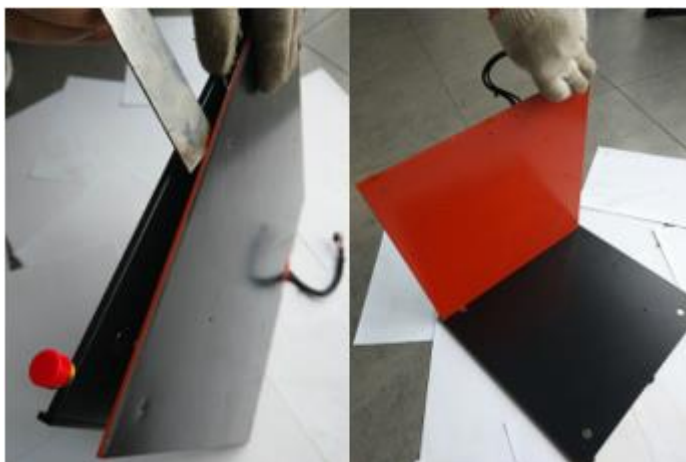


6. Clamp the nuts with pliers, use a 2mm hex wrench to remove the 12 nuts from the screws, pull the screws out of the heated bed, and separate the insulated plate from the heated bed.



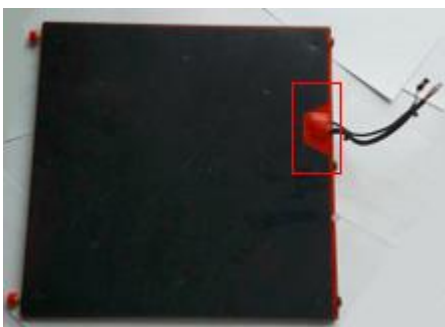
7. Separate the insulated plate and heated bed.

Note: You can use a spatula if it is difficult to separate them.



8. Prepare a new heated bed and adhere it to the insulated plate.

Note: Pay attention to the location of the breach.



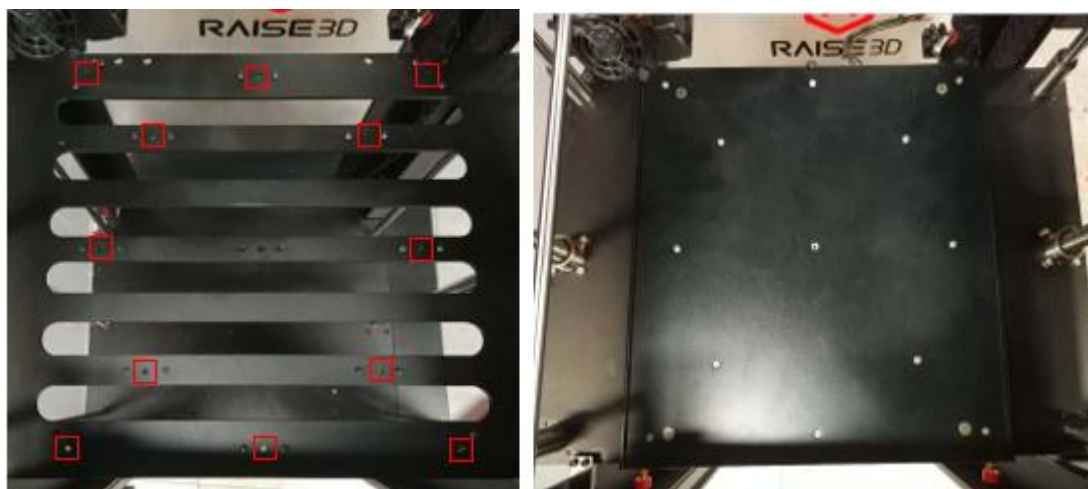
9. Install the screws back into the heated bed, use pliers to hold the nuts under the screws and a 2mm hex wrench to install the nuts.

Note: Make sure they are tightly contacted but are not overtighten.



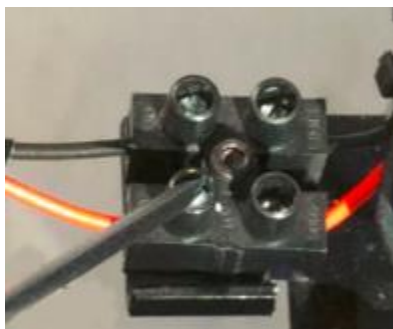
10. Put it on the lifting plate through the screw hole and secure with 12 nuts under the Z platform.

Note: Pay attention to the direction and do not adjust the screws.



11. Install two wires into the power socket holes and reinstall the screws.

Note: Do not insert down to wire insulation or it may burn out. The red (power) wire should be aligned with the corresponding red wire at each side of power socket.



12. Plug the heated bed thermistor in, pay attention to the direction.



[Manual Pro2 Series - How to Replace the Heated Bed - V1.0]

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