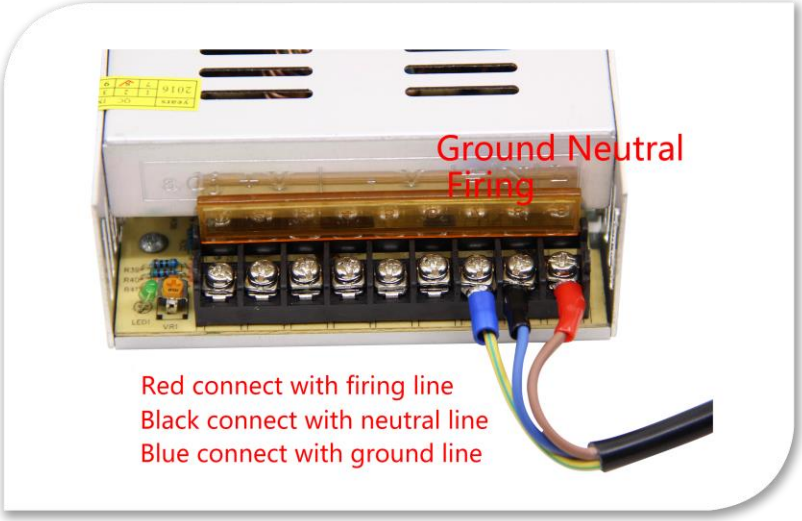
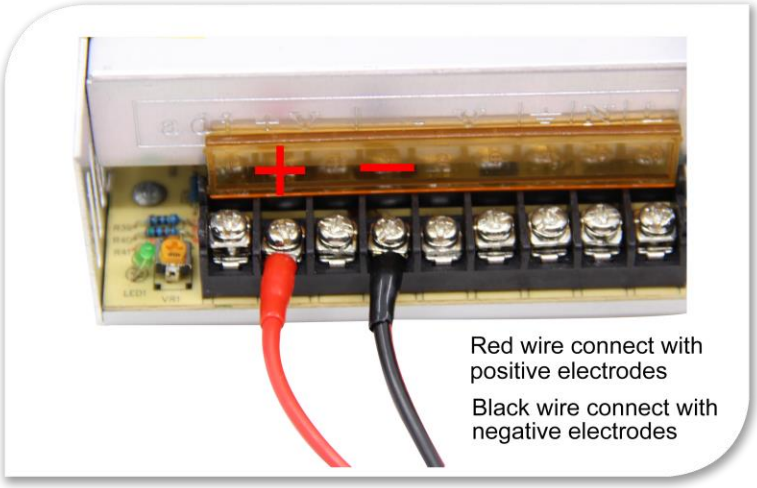
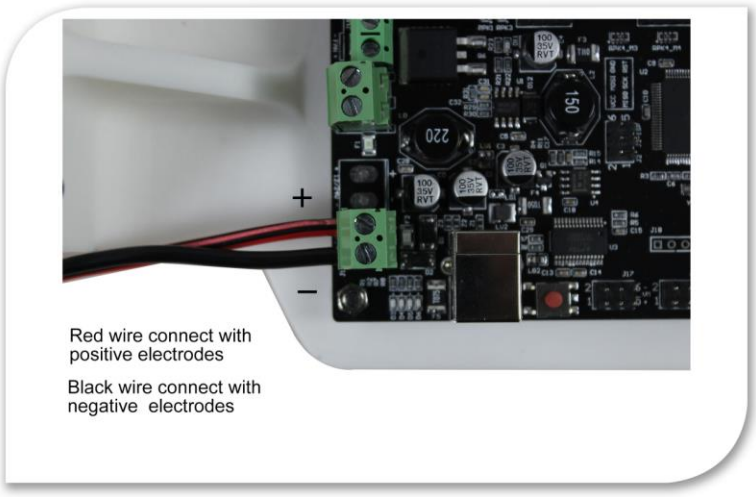
Read before printing

1. There is a certain risk due to direct connection to 110V/220V circuit, so please operate carefully! First of all, please strictly distinguish power line, zero line and ground wire!!! Ensure that power line, zero line, ground line are completely and correctly connected to see if there's leakage of electricity. Their metal part should avoid exposure. Otherwise you personally should be responsible for any accident! The following is our correct wiring diagram of power supply for reference.

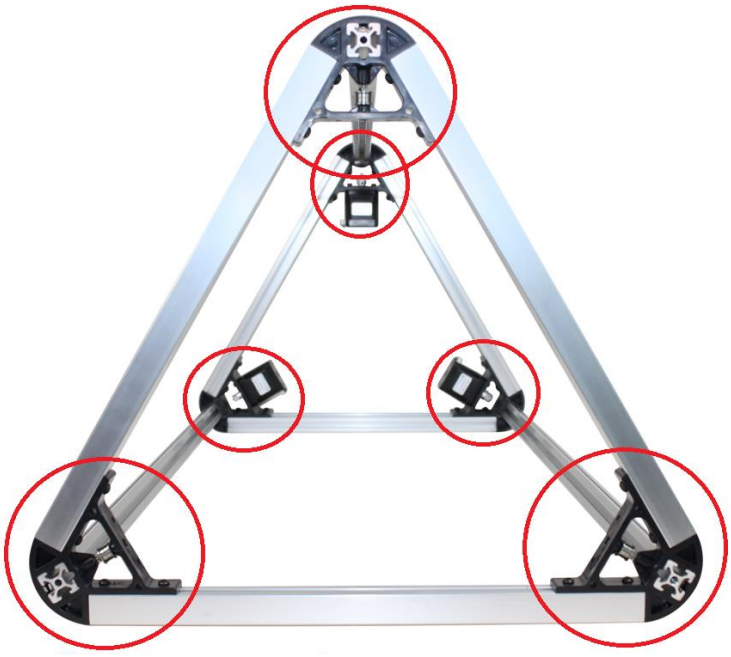


2. Please make sure positive and negative poles of main board and fan are inserted in the right way. Anti-plug will make main board works improperly or even be burned. Anti-plug will cause the fan is unable to work properly without enough air volume to heat sink, thus nozzle is easy to be blocked.

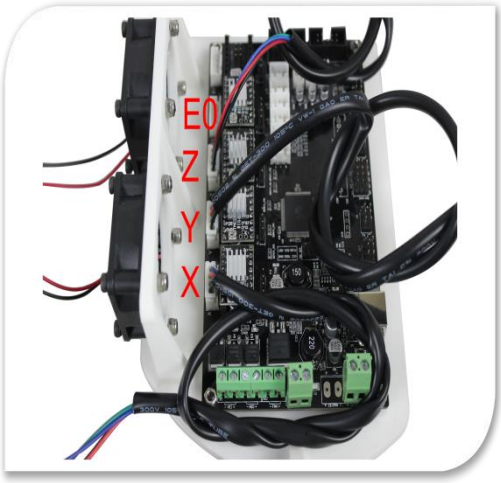




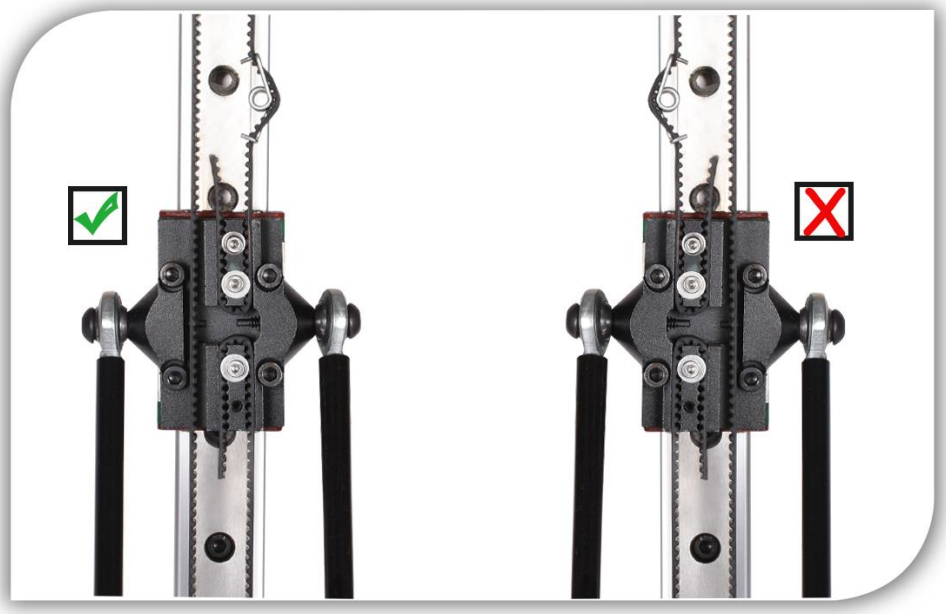
3. Please check every screw to make sure all profiles and carbon rods are strengthened. If not, it will cause obvious shake and have negative influence on accuracy during printing.



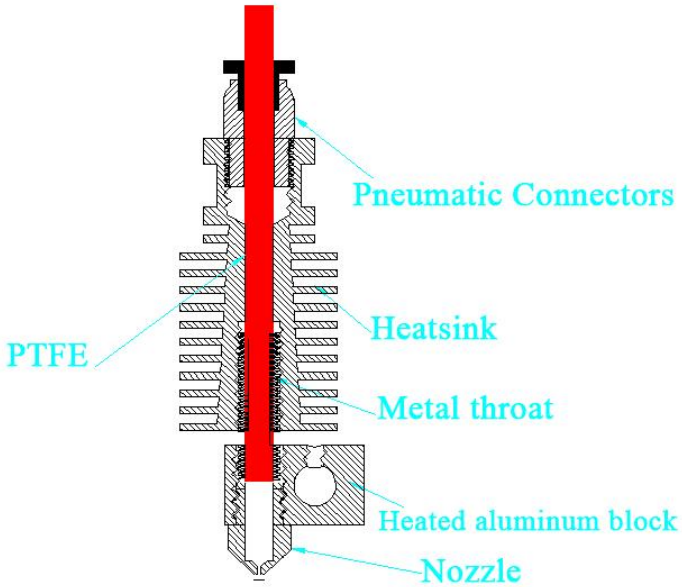
4. When check motherboard circuit, make sure limit switch of motors and X axis are connected correspondingly. Any mistake is not allowed, otherwise limit switches are unable to return to zero.



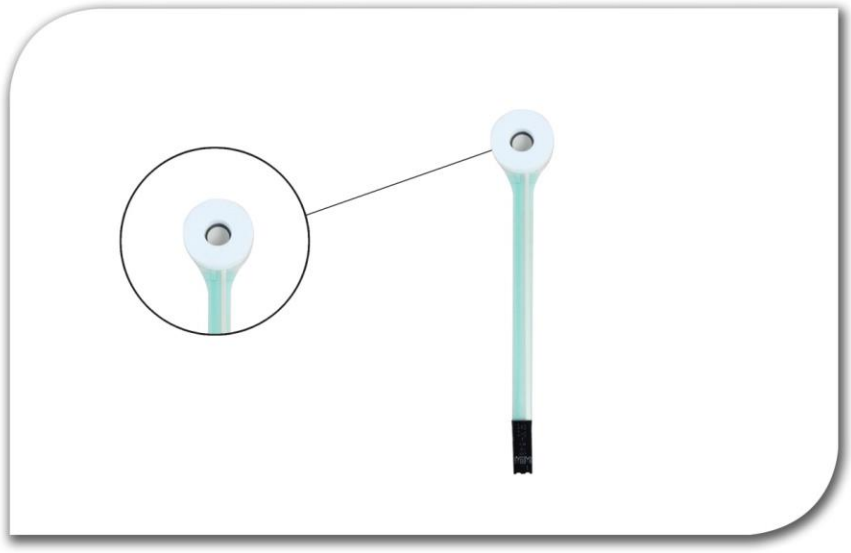
5. Check sliders are in the correct direction as following picture. The extruder will move downward when return to zero if sliders are not in correct direction. So please make extruder in a relative high position at first use, and ready to press the reset button to avoid the extruder may hit glass.



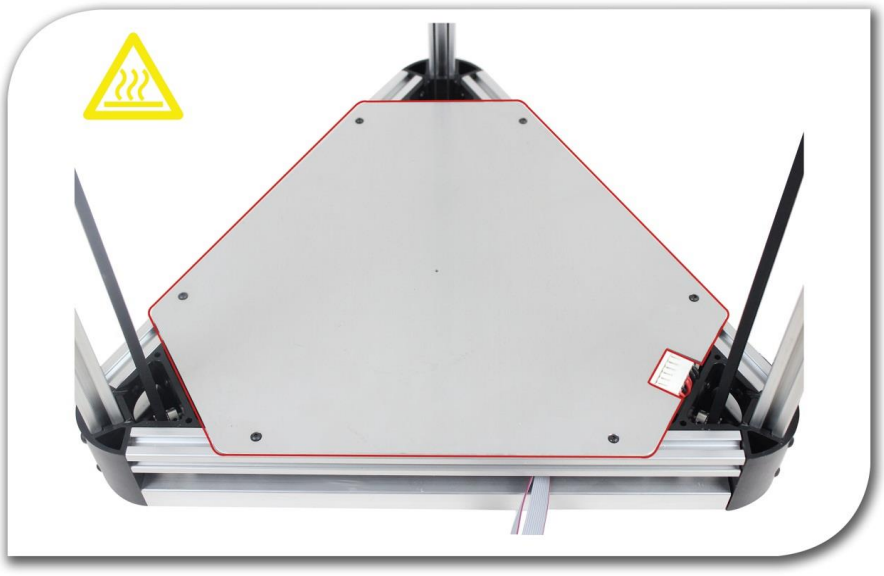
6. Make sure the PTFE tube go through the block and reach the bottom. If Teflon tube doesn't reach bottom, Filament will fill extra space there, which can not be cooled, thus lead to blocking soon.

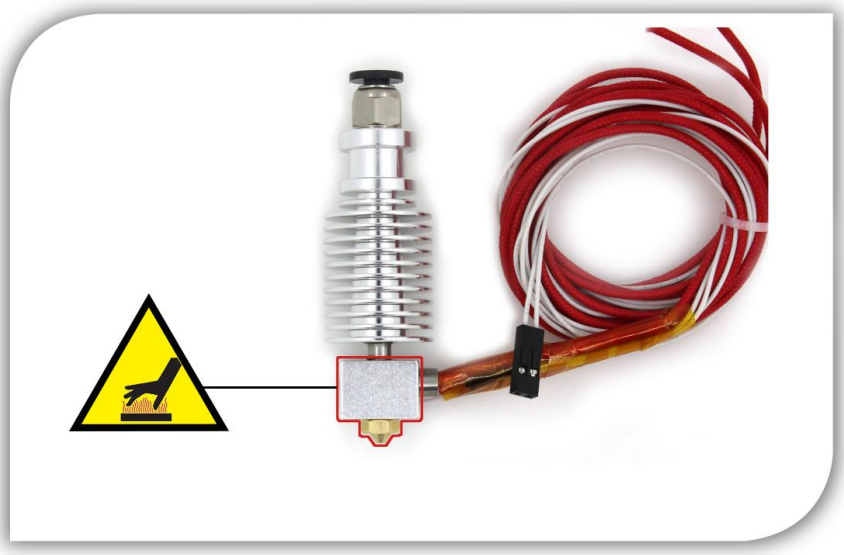


7. Automatic leveling module (film pressure sensor) must be used below 50 degrees Celsius. It will deform before 50℃, its service will be reduced.



8. Forbidden to touch the hotbed and nozzle in use process or cooling process!





9. The heatbed needs to be well insulated to avoid not reaching target temperature after excessive heat dissipation. Heat insulation method: Add T gasket under the heatbed. The installation method as shown below.