

Testing steps

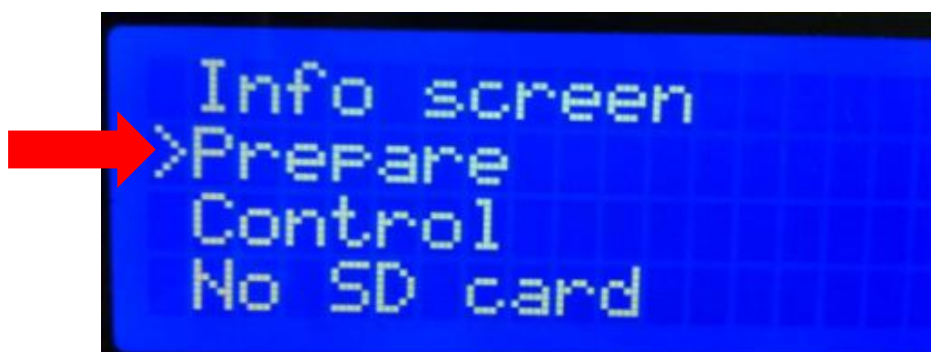
Before the first printing, Unilateral debugging that requires manual operation to test the normal operation of the components. In the previous step, due to inadvertent assembly and connection problems, you can test and solve them in the Unilateral debugging step.

Generally speaking, the following functions need to be tested:

1. Whether the motor is running properly, that is, the platform automatically returned to the origin is normal;
2. Extrusion head motor operates normally, the direction is correct. (when the temperature of extrusion head reaches 190 degrees, the motor can be moving)
3. Adjusting the screw of the platform, keeping nozzle and printing platform just touch each other.

1: testing all axes

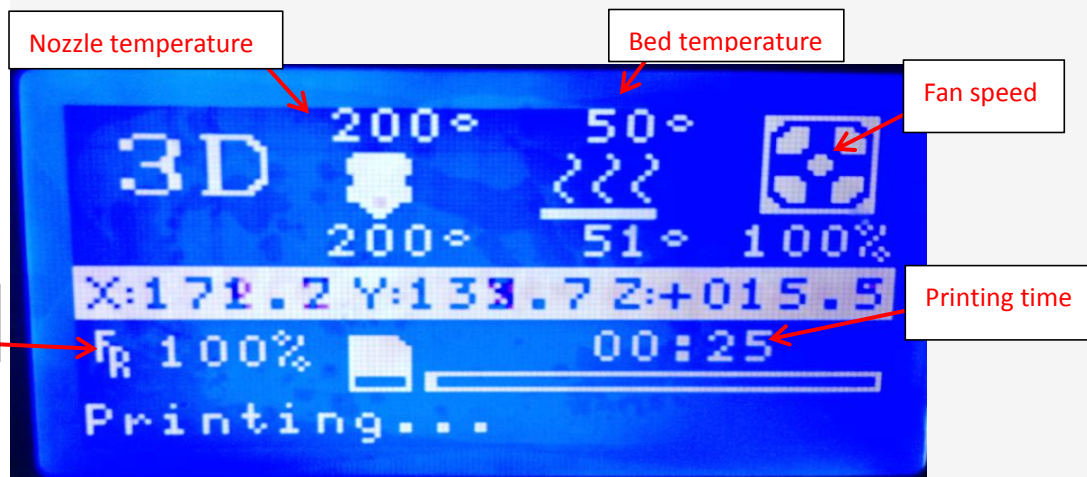
Choose " Prepare" >> "Auto home", The axes will return to the origin, When the limit switch is touched, So the direction is correct.





II: Preheat nozzle

Choose “ Prepare”>>“Preheat PLA”.Then the nozzle and bed will be heated.



III: adjust platform

Adjusting platform is very important.It has effect on the printing quality and success.Before your printing,when you have adjusted the platform,the later can not adjust platform.

(1)choose"Auto home">>"Disable stepper"

(2)manual sliding nozzle and rotating platform of screws, keeping nozzle and printing platform just touch each other.When you move the nozzle,you may have a feeling that the nozzle is moving on the platform.Then you may find that there are shallow scratches on the platform.

