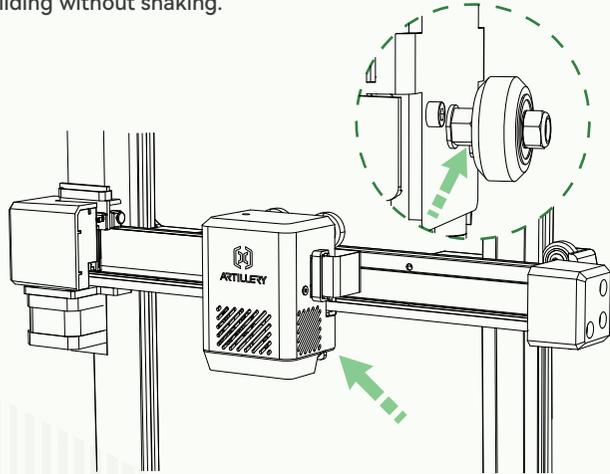


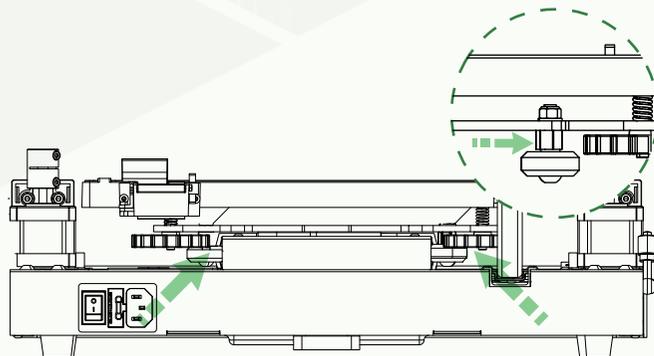
## 1 Print head shakes:

If the print head shakes or loosens, you need to adjust the down eccentric isolation pile, adjusted by the open wrench until the print head slides smoothly sliding without shaking.



## 2 Hot bed slider board shakes:

The Y-axis slider plate was adjusted before delivery, but the machine transportation may be caused the pulley loosen, if the printing platform of the machine shakes or loosens, you can use an open wrench to slowly twist the eccentric isolation column under the platform until the Y-axis slider board slides smoothly sliding without shaking.



## 3 Perform leveling

When running the machine for the first time, it is necessary to perform the leveling mode to calibrate the distance between the platform and the nozzle, which is about the thickness of an A4 paper.

- When the machine is connected to the power supply, select [Manual Leveling].
- Each axis of the printer automatically returns to the origin, after entered into the leveling page, place a piece of A4 paper between the nozzle and the platform, click the compensation value to adjust the spacing between the nozzle and the platform, and complete the calibration of the middle point by pushing and pulling the paper to generate friction, click the auxiliary leveling, calibrate the four points of the platform with A4 paper by manually twisting the nut, push and pull the A4 paper, and auxiliary leveling can be completed when paper can be pulled outward and cannot push inward.
- Set the Z-axis compensation: place an A4 paper between the print head and the platform, click the compensation value, and push and pull the A4 paper, when the A4 paper can be pulled out but not pushed in, it can be completed Leveling.
- After Z-axis compensation, enter into "Automatic Leveling" for automatic calibration.
- The machine will enter the heating state: the temperature of the nozzle will rise to 140°C, and the temperature of the hot bed will rise to 60°C (please set the temperature of the hot bed according to the temperature of the printing consumables to perform platform leveling, which will help the leveling data to be more accurate)
- After reaching the preset temperature: start automatic calibration of 49 points.
- Click the save icon to save it.

