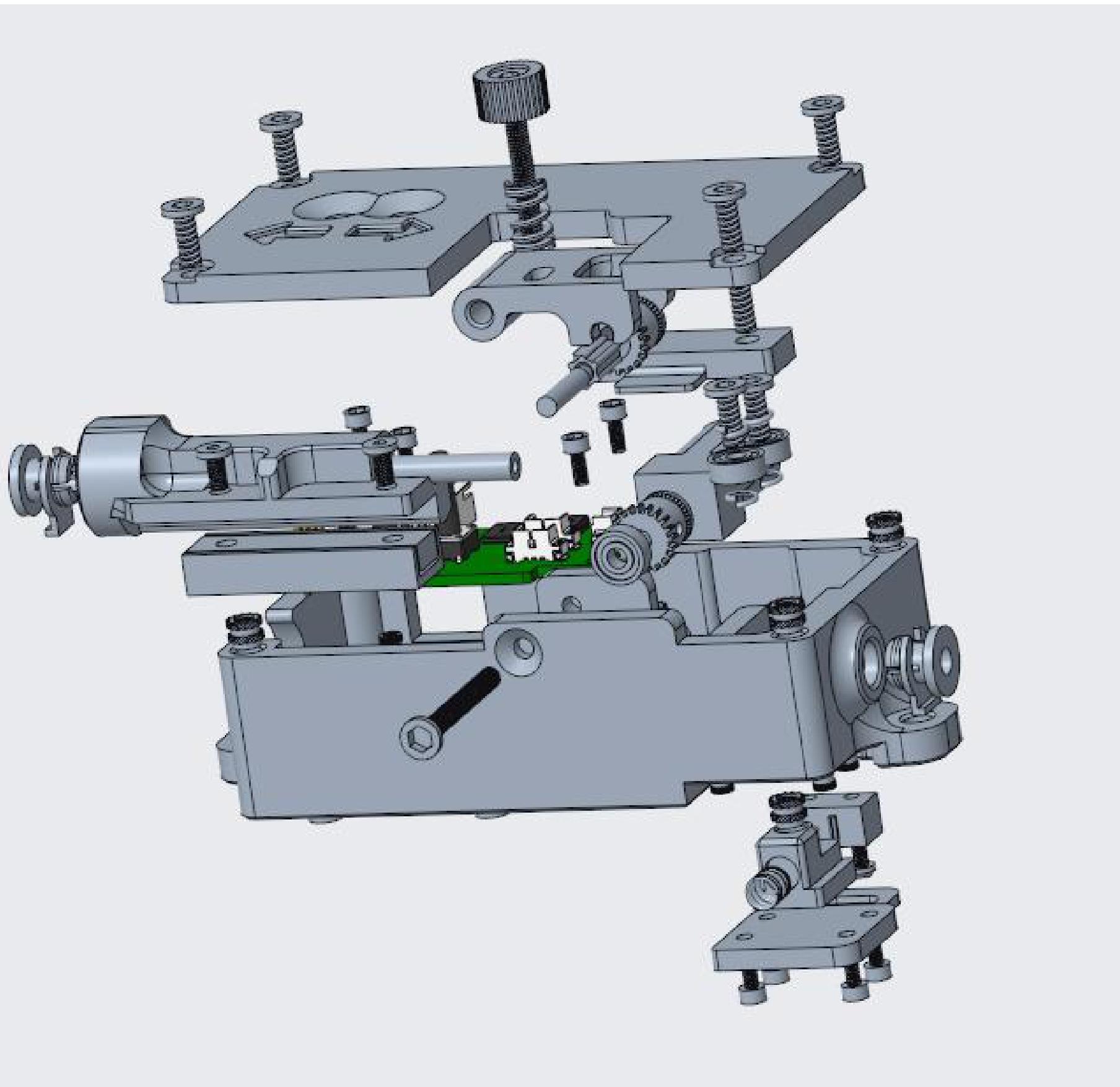




# STE1Part installation drawing



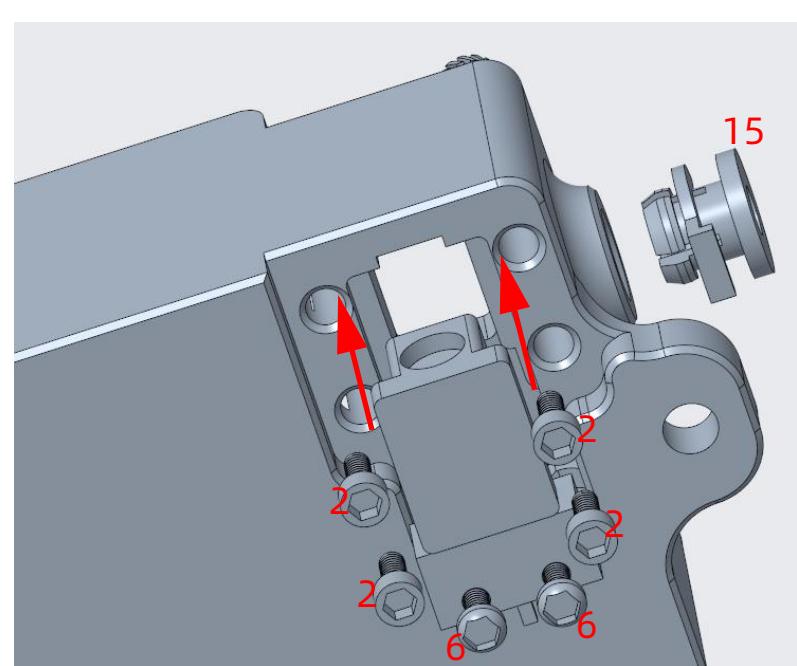
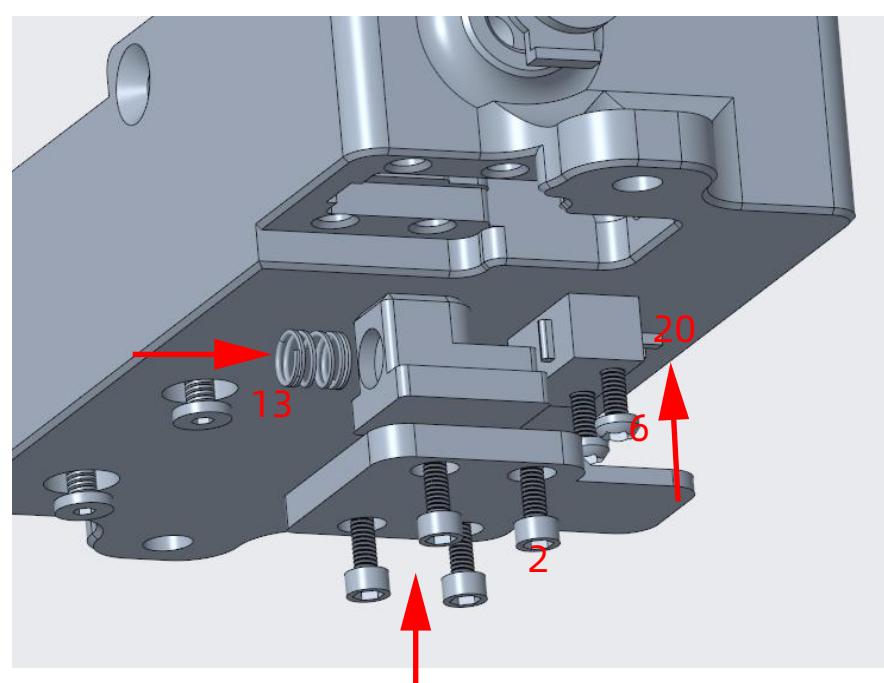
First put the limit line of **20** through, and then put **20** on, and press it with **6** screws.

Put the **13** spring into the moving block, to check whether the springback is smooth.

Fix the cover with **2** screws, do not need to tighten, will affect the normal use of the movable block. Finally, put **15** into the model.

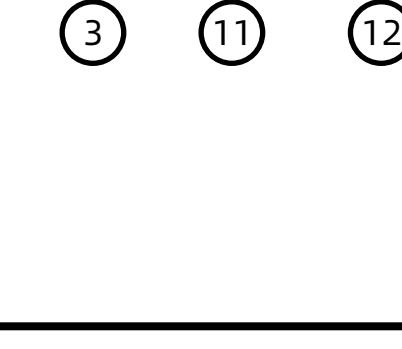
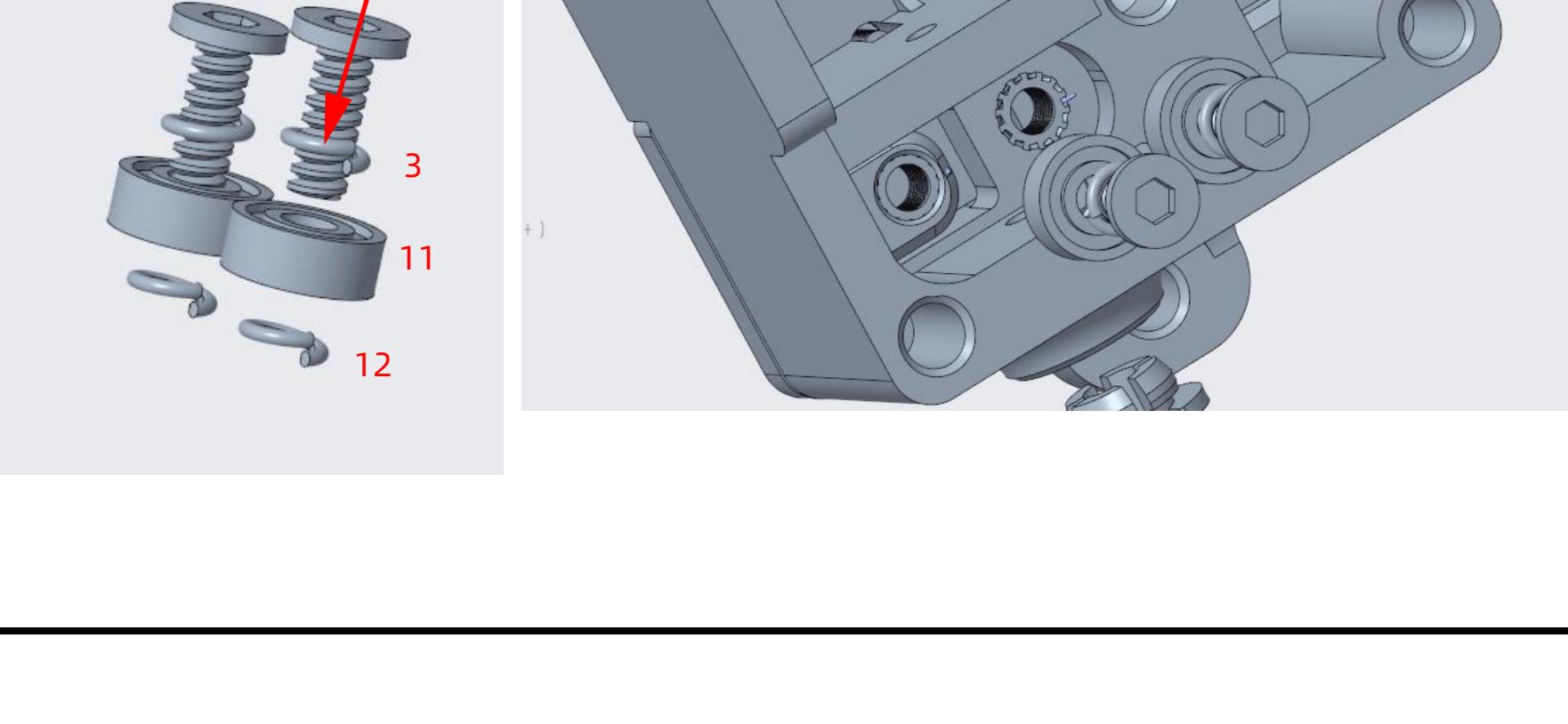
(2) =M2*5MM Cup head screw	x4
(6) =M2*8MM/M2*10Ball head screw	x2
(13) =0.5*5*5 spring	x1
(15) =Gripper and gripper piece	x1
(20) =Omron	x1

\* The printed model ensures the quality of the two steps, otherwise the moving block cannot function properly and cannot trigger the break detection



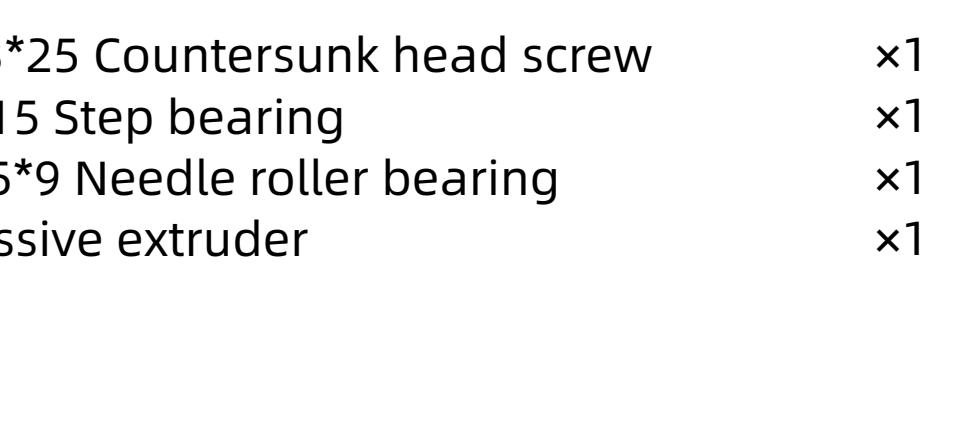
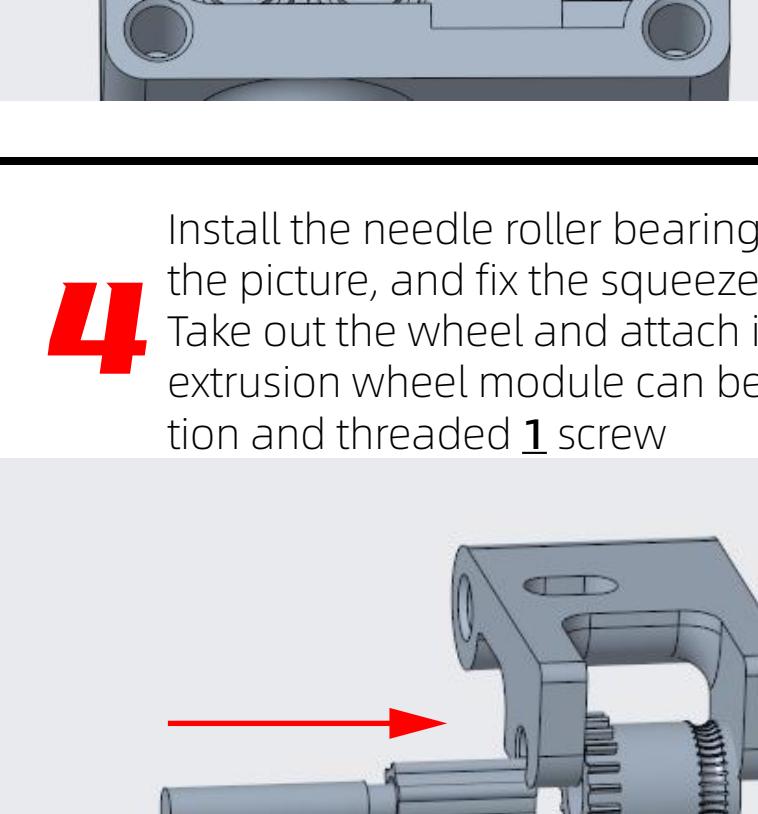
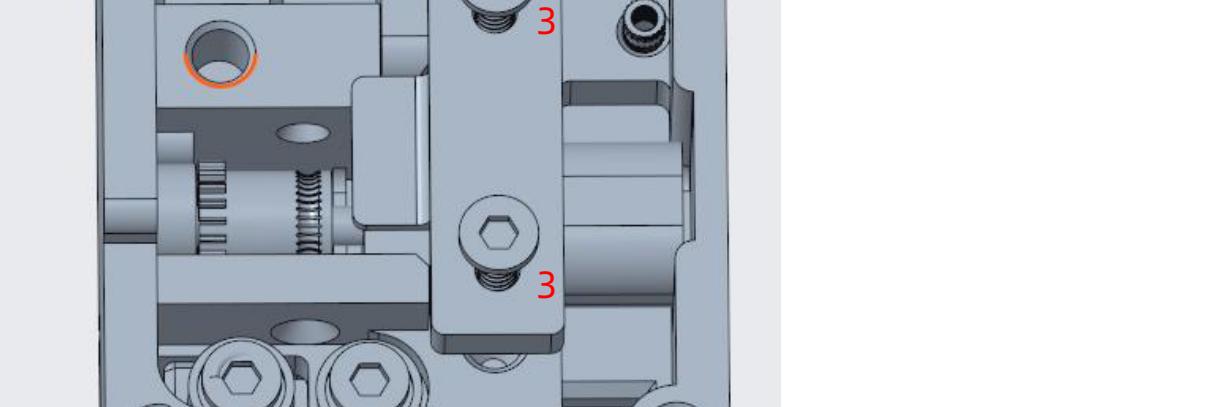
**2** The top and bottom of the bearing must be loaded with elastic pads, and then loaded into the picture position, can be compressed. After installation, check whether the active block is active.

③=M3*8Flat head screw	x2
⑪=3*3*8MMbearing	x2
⑫=M3 Spring washer	x4



**3** After the assembled motor is put into the case, place the motor press sheet and tighten it with 3 screws.

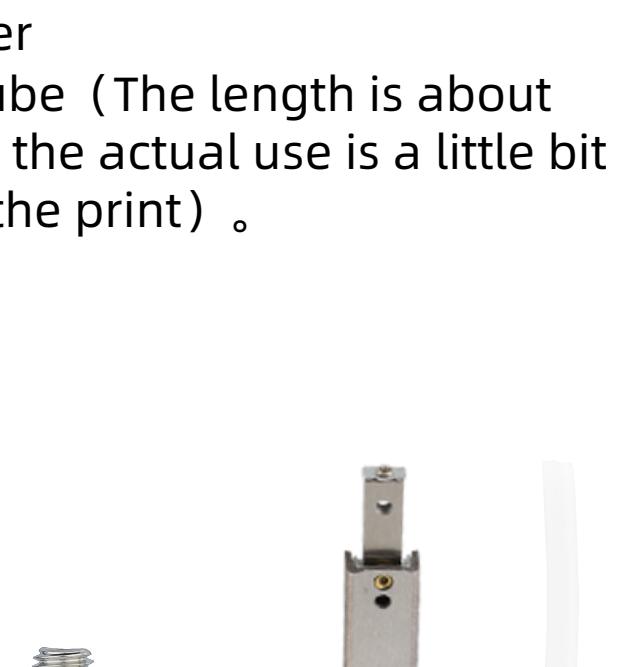
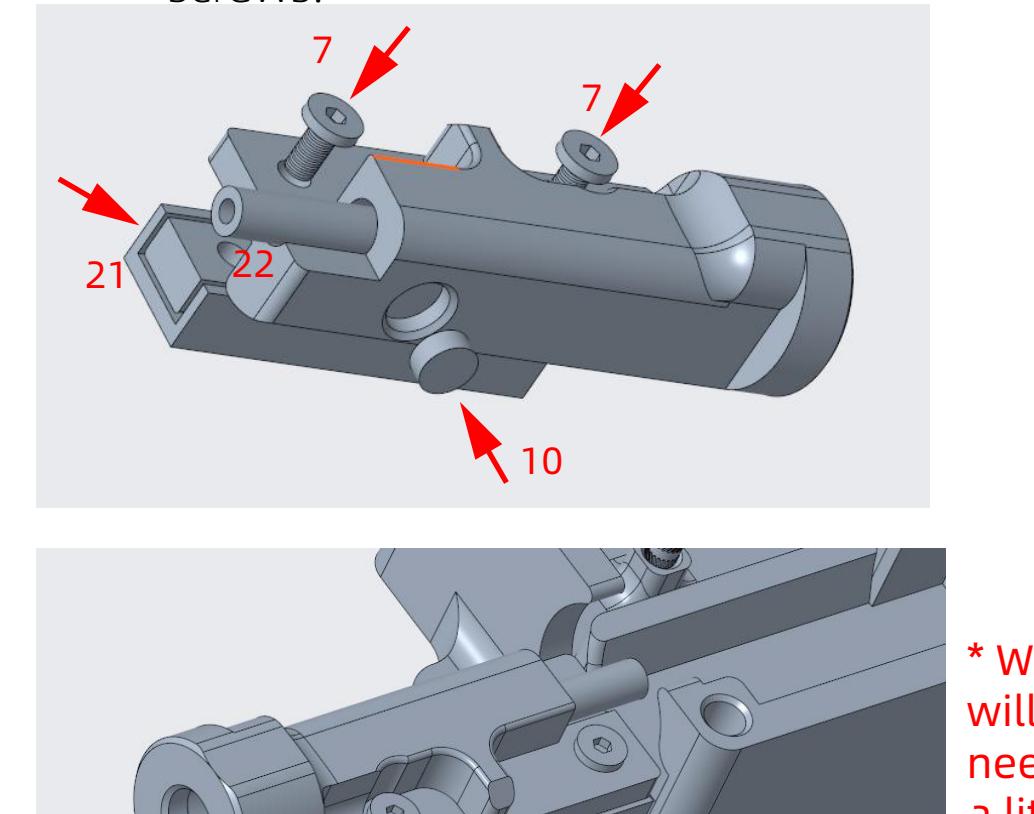
③=M3*8Flat head screw	x2
⑪=3*3*8MMbearing	x1
⑯=Extrude gear belt top wire	x1
⑲=Gear motor	x1



Install the needle roller bearing and step shaft according to the picture, and fix the squeeze

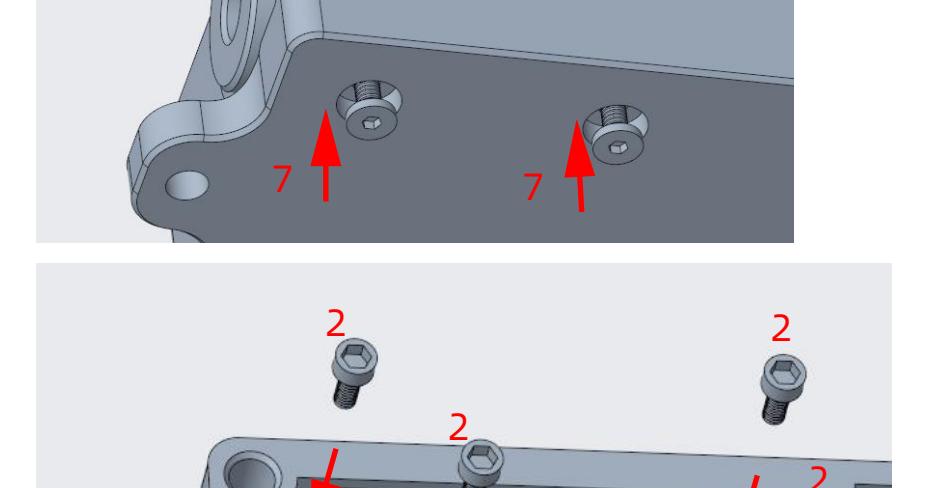
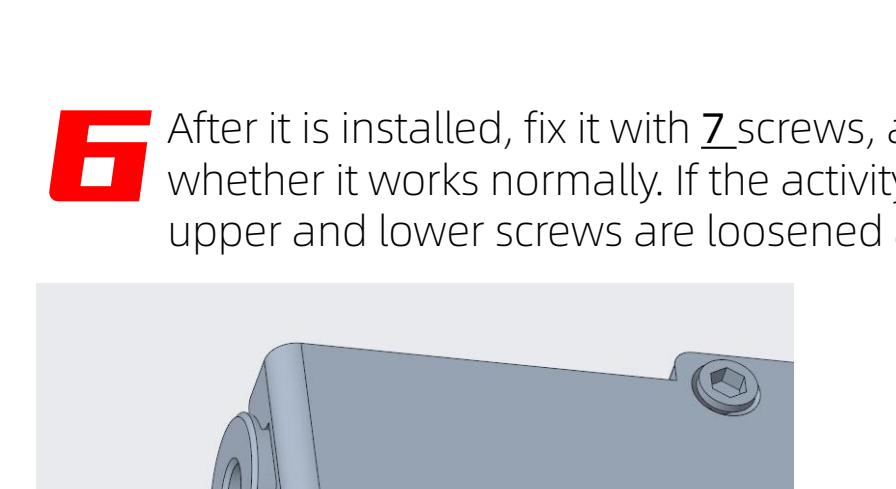
**4** Take out the wheel and attach it to the case. The passive extrusion wheel module can be placed in the picture position and threaded 1 screw

①=M3*25 Countersunk head screw	x1
⑧=3*15 Step bearing	x1
⑨=3*5*9 Needle roller bearing	x1
⑰=Passive extruder	x1



**5** Install the slider and other devices according to the picture, and the teflon tube needs to exceed the printing part a little, and finally fix the mold with 7 screws.

⑦=M2.5*5 Flat head screw	x2
⑩=2*5Magnet (Glue required)	x2
㉑=Small slider	x1
㉒=A Teflon tube (The length is about 43mm, and the actual use is a little bit more than the print) .	x1

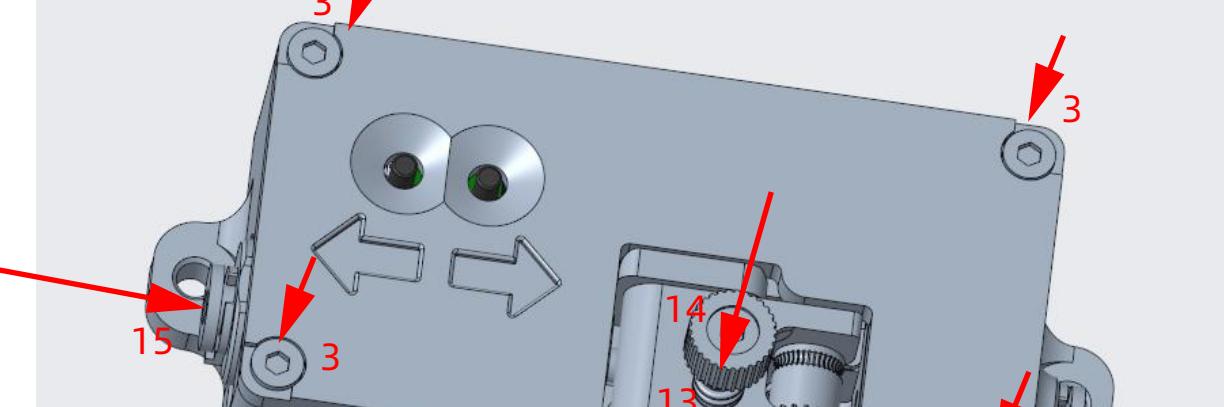
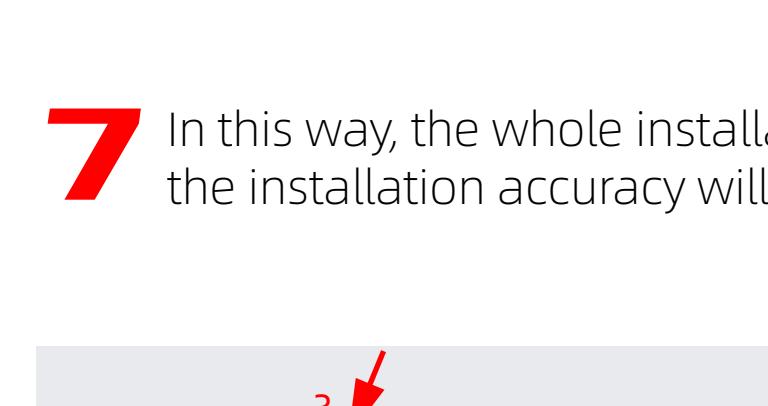


\* When installed directly, it will be blocked, and you need to rotate the module a little Angle to load it.



**6** After it is installed, fix it with 7screws, and then check whether it works normally. If the activity is abnormal, the upper and lower screws are loosened and then tightened.

②=M2*5 Cup head screw	x4
⑦=M2.5*5Flat head screw	x2



Motor plug terminal

Limit plug terminal

\* Make sure these two terminals are plugged correctly



**7** In this way, the whole installation is completed, and the installation accuracy will affect the ease of use

③=M3*8 flat head screws	x4
⑬=Pressure spring	x1
⑭=Handle screw	x1
⑮=Gripper and gripper piece	x1

