

Maintenance

*If there is no printing for a long time in the later stage, the material barrel and extruder should be cleaned in a timely manner after the current printing work is completed.

1. Storage and cleaning of material barrels.

①After printing is completed, cut off the power supply, release the pressure through the pressure regulating valve, and then remove the material cylinder from the extruder unit.

②If there is a lot of mud remaining, the entire material barrel can be soaked in a water tank for storage and continued use next time.

③If there is less remaining clay it is recommended to clean it directly.

a. Remove the metal cover:

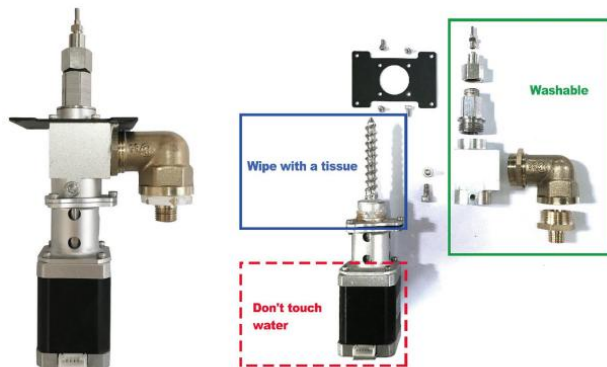
b. Invert the material cylinder and tap it down on a flat tabletop or ground to remove the piston;

c. Cleaning tools such as brushes can be used to clean the inner wall of the material barrel.

2. Clean the extruder components.

① Pull out the motor connection wire and use a 2.5mm hex wrench to remove the extruder from the slide rail.

② Disassemble the extruder and clean the internal mud, taking care not to touch the motor part with water. (Fig. P-56)



(P-56)

3. Other precautions.

①Do not place the device in a damp environment;

②The equipment should be placed on a flat desktop for operation;

③After printing, the device power should be disconnected and the pressure should be relieved ;

④Clean the equipment promptly and keep it clean after printing is completed;

⑤Unused mud should be sealed and stored for moisture retention;

⑥To avoid model deformation, do not touch the model, moving platform, glass etc. with your hands during printing or shortly after printing is completed;

⑦Regularly oil the slide rails and screw rods.