

SZ09-ZN/EN-A09

HUNTER / 狩猎者

Quick Start Guide

快速启动指南

中文 P21

⚠ WARNING

1. Please put on gloves while using photopolymer resin to avoid direct contact with hands.
2. To ensure the printing quality, please don't open the light shield unless it's necessary.
3. Unused photopolymer resin needs to be stored in a dark, dry, and cool place.
4. Please clean the finished model with anhydrous alcohol.

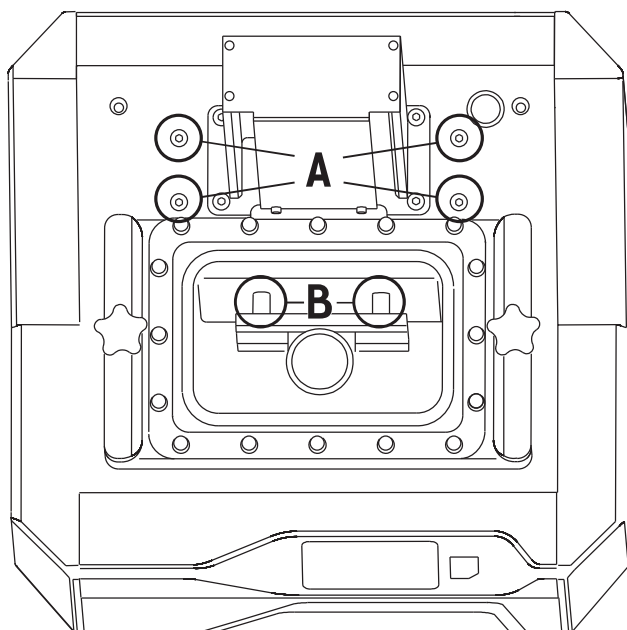
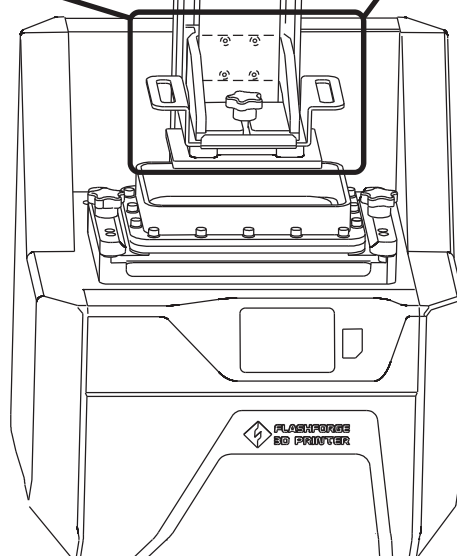
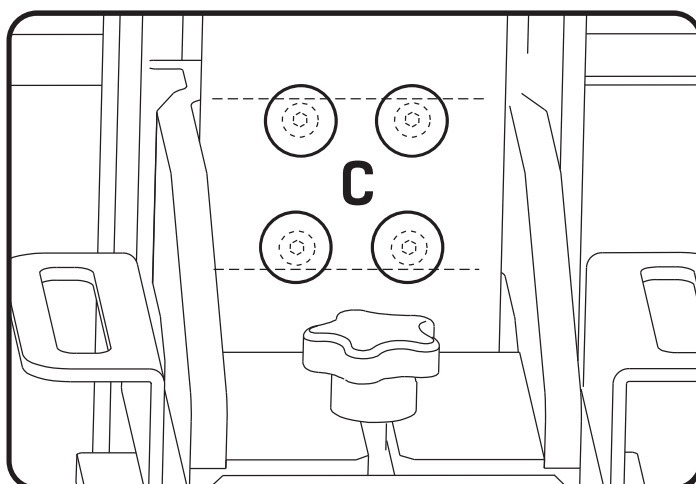
⚠ 注意事项

1. 对光敏树脂溶液进行操作时，请戴上手套，避免与皮肤直接接触。
2. 打印时若非必须请勿打开遮光罩，避免外界光照影响打印效果。
3. 未用完的光敏树脂溶液需放置在避光环境，保持环境阴凉通风。
4. 模型在打印完成后可用无水乙醇(无水酒精)进行清理。



WARNING

DO NOT loosen the screws marked A, B, C, in the diagram on the right, as it will lead to printing failure and pose injury risk to the user.



Four screws marked in B locates in printer internally to fixed light engine. Four screws marked in C locates in Z-Axis internally.

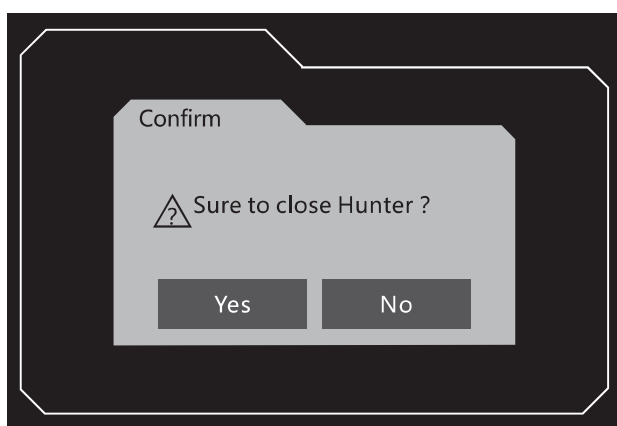
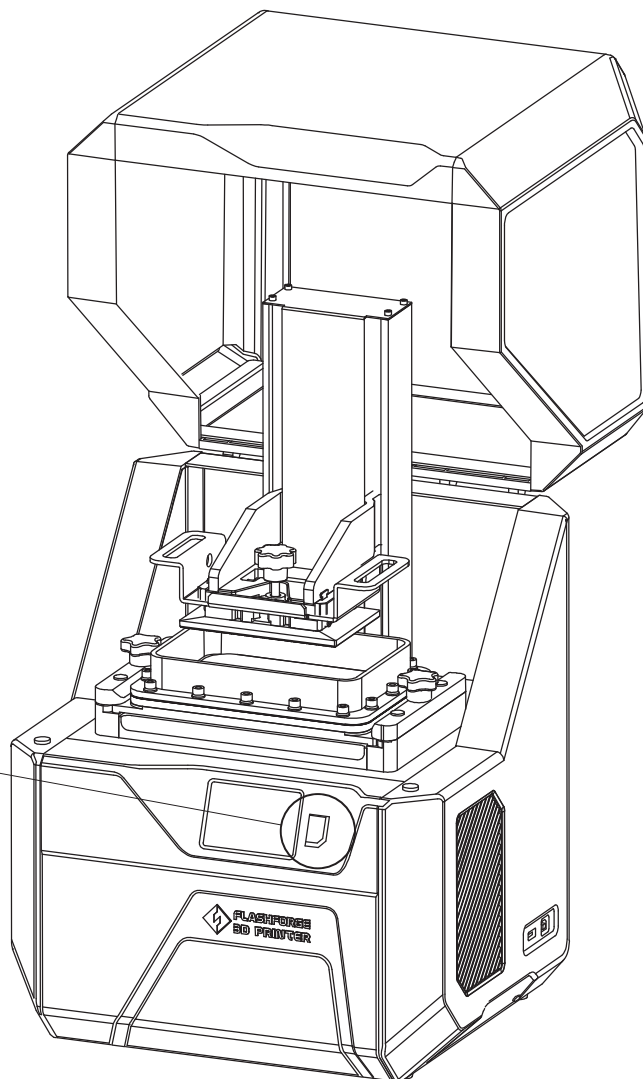


ATTENTION

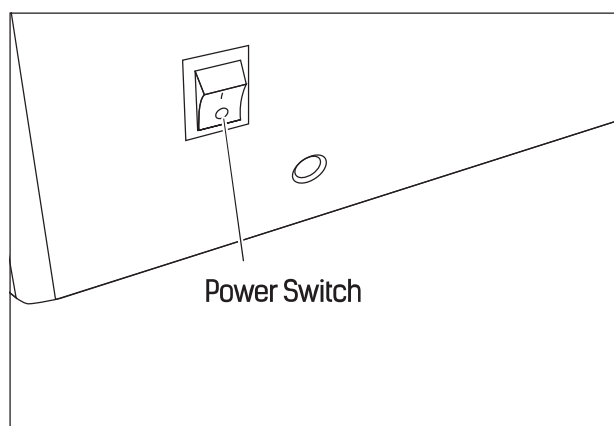
Make sure power off properly !

Properly power off will extend light engine useful life. Please power off hunter in the following steps.

1. Press button in the right of touch screen.



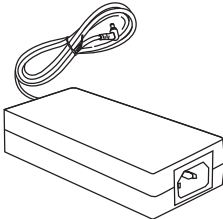
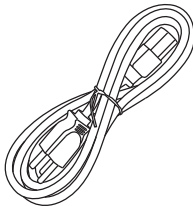


2. Press [Yes] in the touch screen.



3. Turn off power switch in the back of Hunter.

Kit Contents

			
3D Printer	Photopolymer Resin	Quick Start Guide	After-sales Service Card
			
Power Adapter	Power Cable	USB Cable	Resin Bucket
			
Soft Cloth	VAT Film	Gloves	Brush
			
Metal Scraper	Plastic Scraper	Filter	

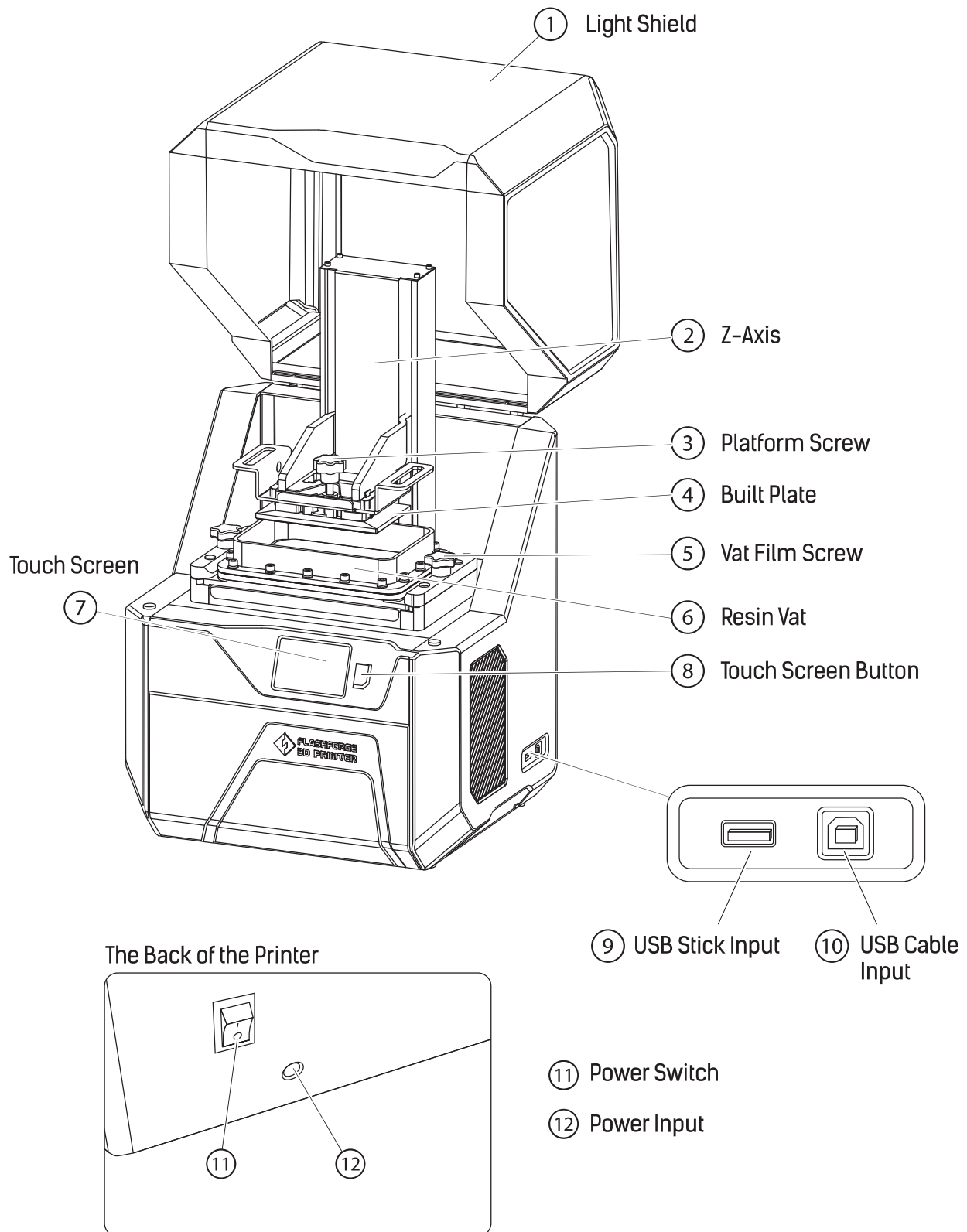
Spare Screw Kits Contents :

Hexagon Screws, Flat Washer, Spring Washer

Wrench Accessory Kit Contents :

Hexagon wrench, Phillips Screwdriver, USB stick, Plastic Tweezers

Getting to Know Your Hunter



Unpacking



1. Please lay flat the printer on a clean platform, 2. Set the Hunter upright, lay the white foam on the floor and lift the carton.



3. Remove foam and accessory box from top. The foam should contain: Quick start guide, After-sales service card, and spare Vat film.
4. Accessory box contains USB cable, power cable, scraper, plastic scraper, brush, soft cloth, spare screw kits, plastic tweezers, hexagon wrench, Phillips screwdriver, USB stick.



5. Tilt the Hunter left to remove the foam on the right, and vice versa.
6. Each foam piece contains a cardboard box; one holds a 500ml bottle of Photopolymer Resin, the other holds a power adapter.



7. Remove the plastic bag (the seal is on the bottom).



8. Remove the clear protection film.



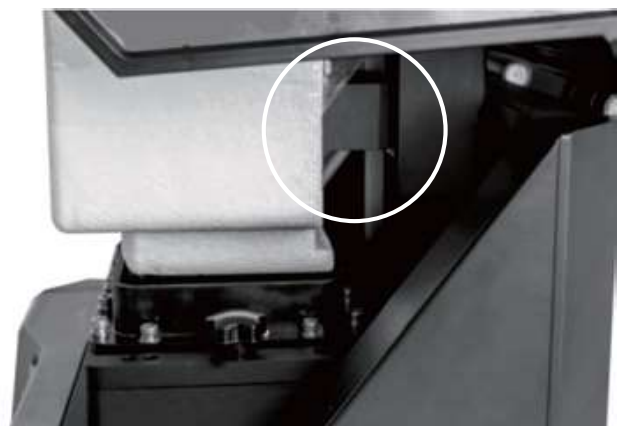
9. Open the light shield.



10. Tear off the protection film as shown.



11. Tear off the protection film on the foam.



12. Hold the circled place with hands, then lift it up until the bottom foam is raised above the resin vat.



13. Take out the foam block.



14. The foam should hold a resin bucket, which contains gloves and filter screen.

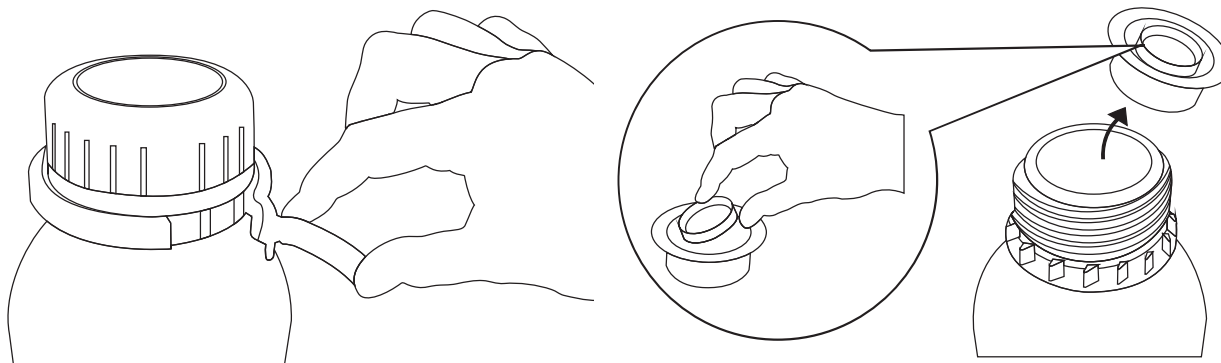


15. Cut the plastic white buckles that hold the z-axis.



16. Congratulations! You've unpacked your Hunter.

Pour Photopolymer Resin into Vat



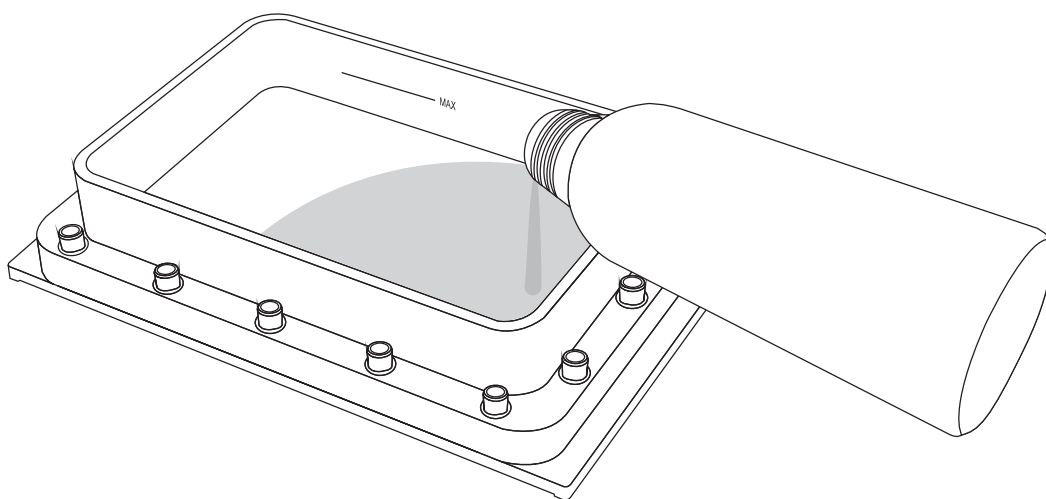
1. Tear off the seal, then open the cap.

2. There is a rubber plug at the mouth of the bottle. Lift the ring to open and take out the rubber plug.



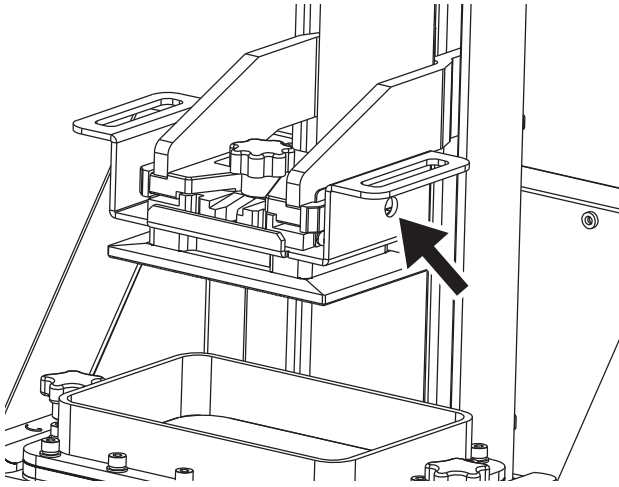
WARNING

Put gloves on and pour photopolymer resin slowly to prevent spillage.

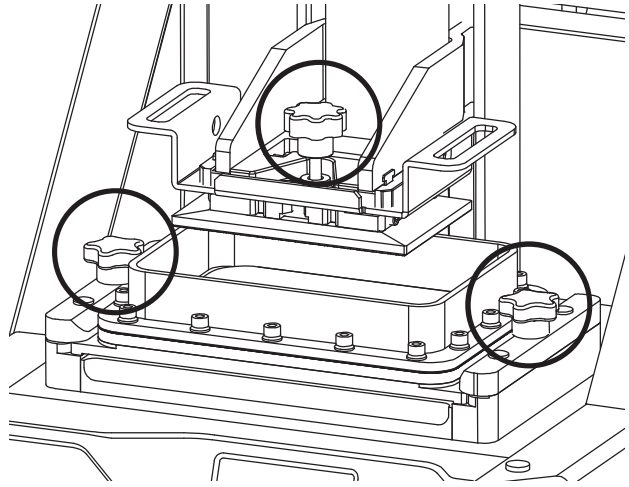


3. Pour the photopolymer resin into the resin vat, filling it one-third of the way. Do not exceed the maximum scale mark. Pour slowly to avoid spilling.

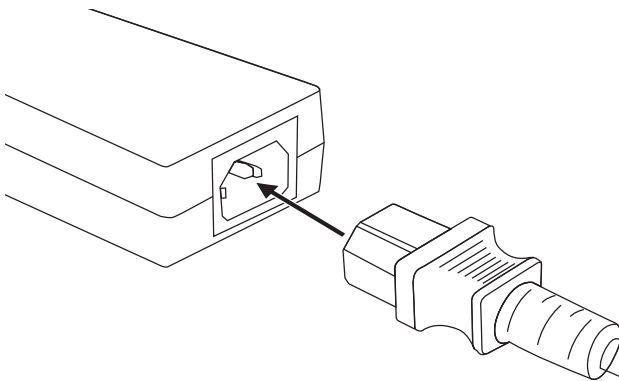
First Print



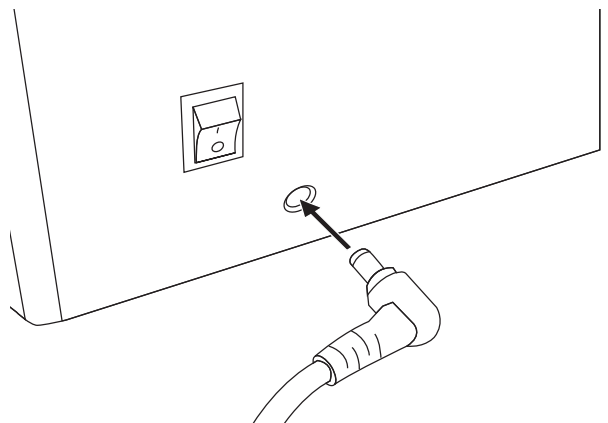
1. Loosen the screw which is located on the right and above the build plate with a 4mm hexagon wrench.



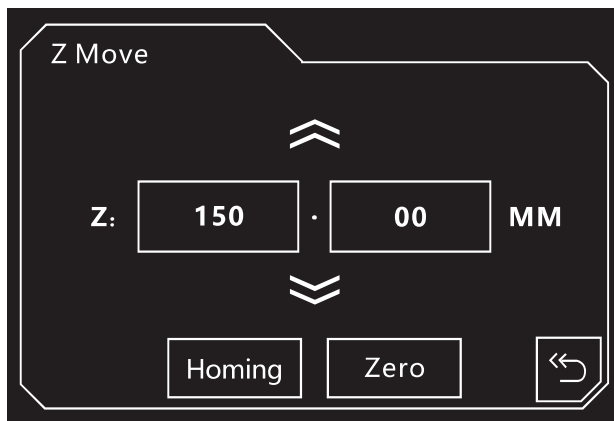
2. Manually tighten the platform screw which is located in the middle and above the build plate, manually tighten the two vat film screws which is located on the right/left of resin vat.



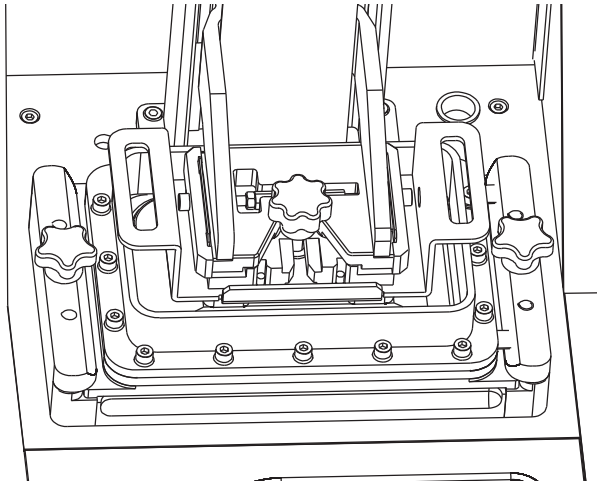
3. Connect power cable and power adapter.



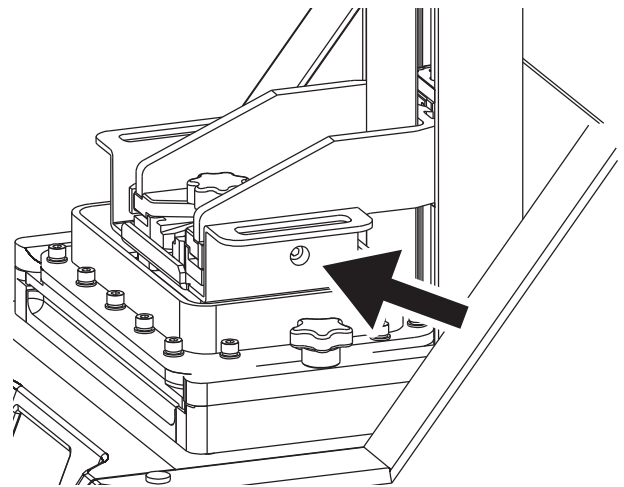
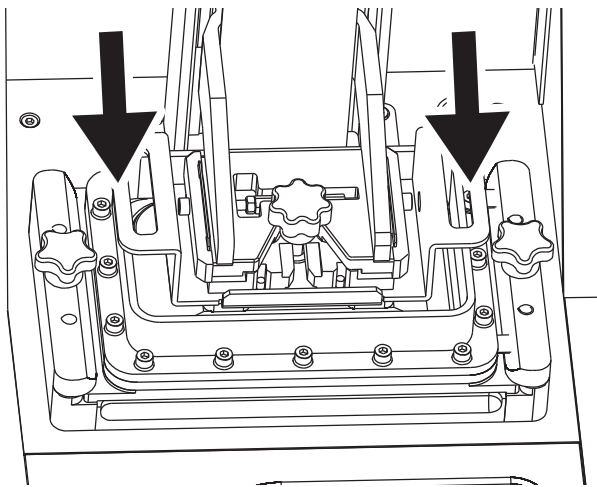
4. Plug the power cable into the input on the back and turn on the power switch.



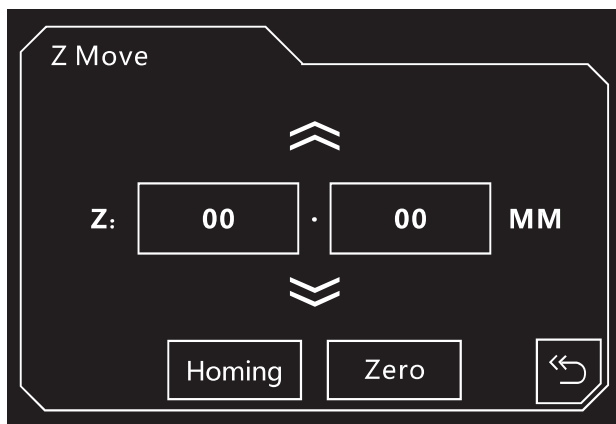
5. Turn on the Hunter printer, Tap[Settings]—Tap [Z Move] on the touch screen.



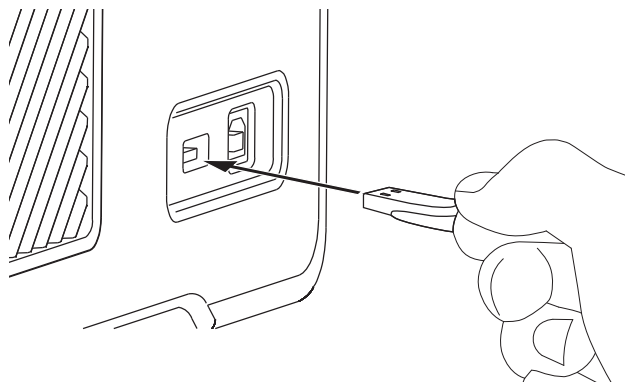
6. Tap [Zero] on the Z Move interface, wait for build plate moving down into the resin vat and stop.



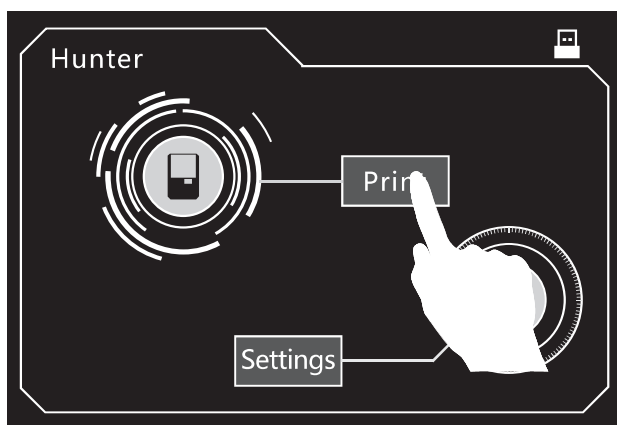
7. Manually press down and flatten the platform with the resin vat (Do not use too much strength or push too hard!), meanwhile tighten the screw with a 4mm hexagon wrench. The screw is located on the right and above the build plate.



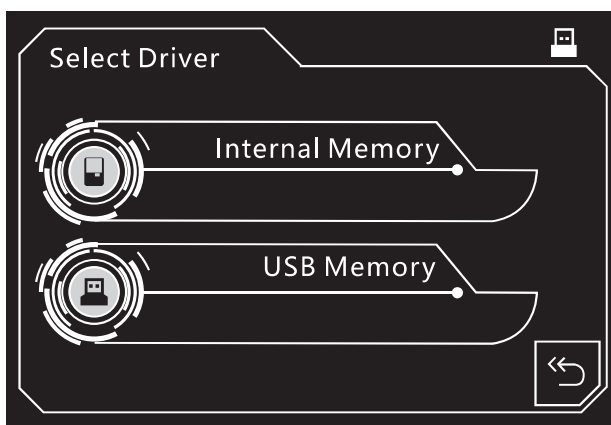
8. Tap [Homing] on the Z Move interface.
Build plate leveling operation has completed!



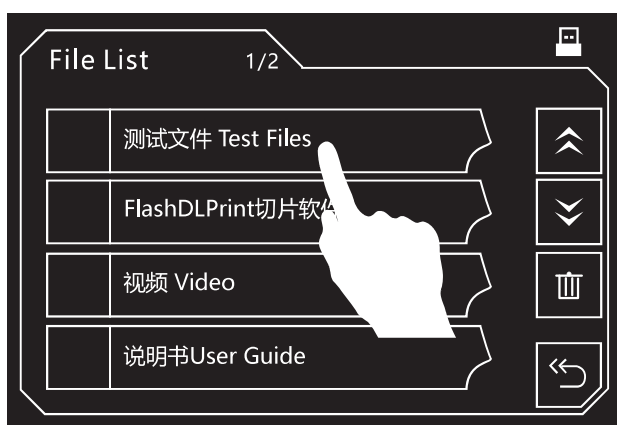
9. Insert USB stick.



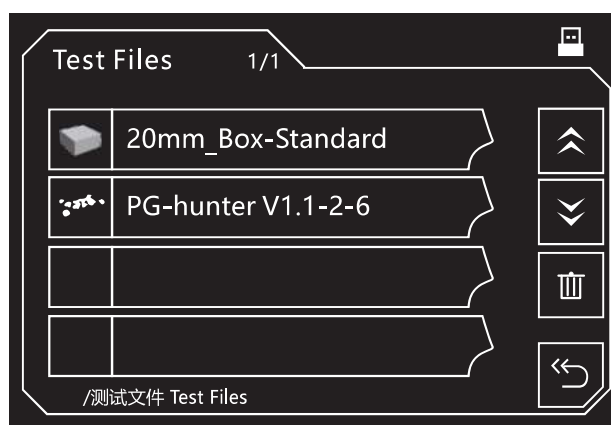
10. Tap [Print].



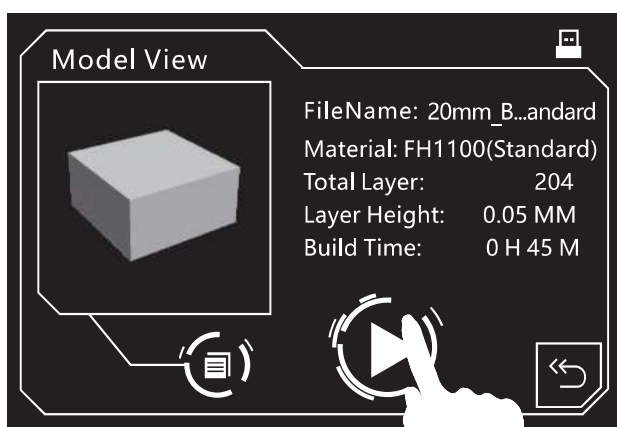
11. Tap [USB Memory].



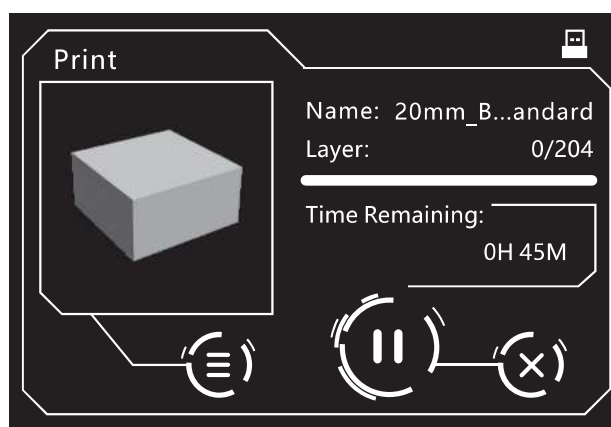
12. Tap [Test Files].



13. Choose a file.

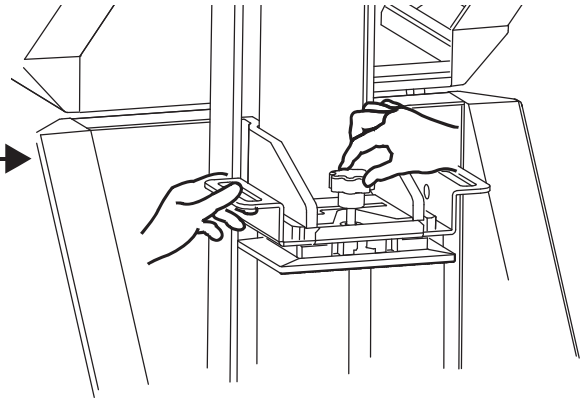
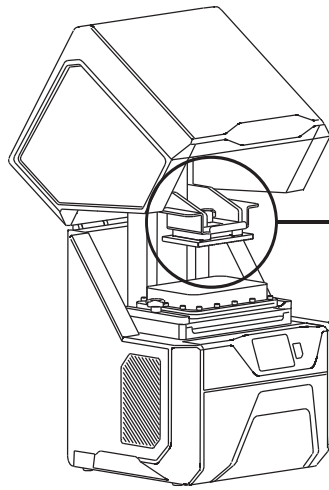


14. Tap start icon to start printing.



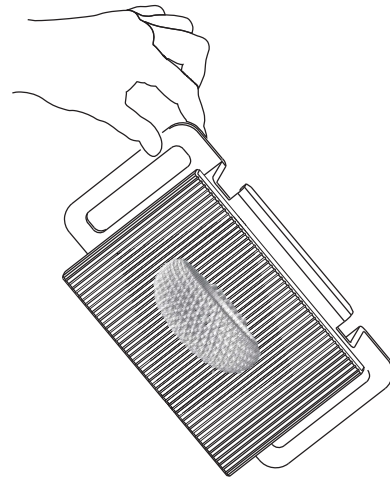
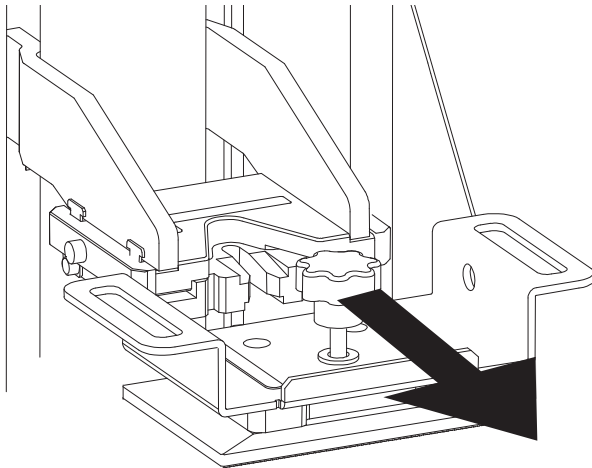
15. Printing starts. Close the light shield

Remove the Build Plate



1. After finishing printing, please put on gloves and open the light shield.

2. Hold the build plate and loosen the bolt until the build plate can move.



3. Carefully remove the build plate horizontally.

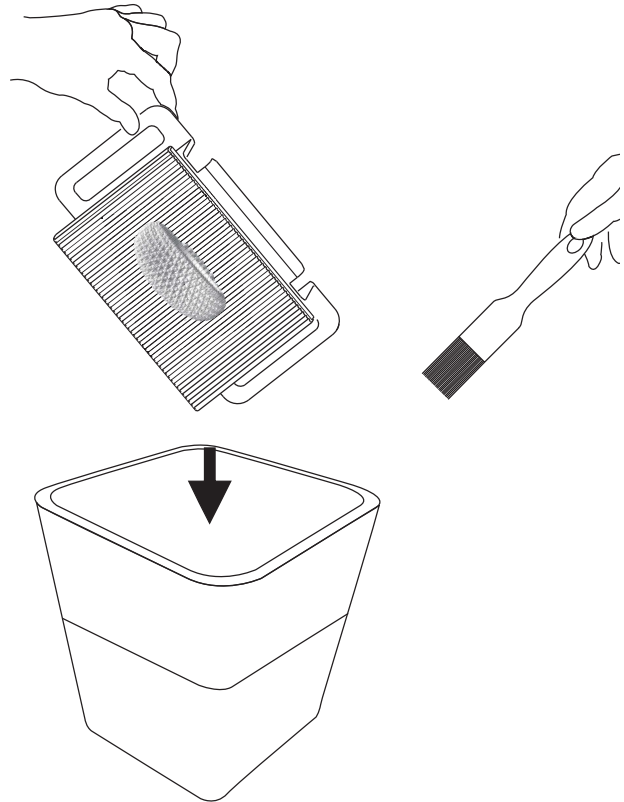
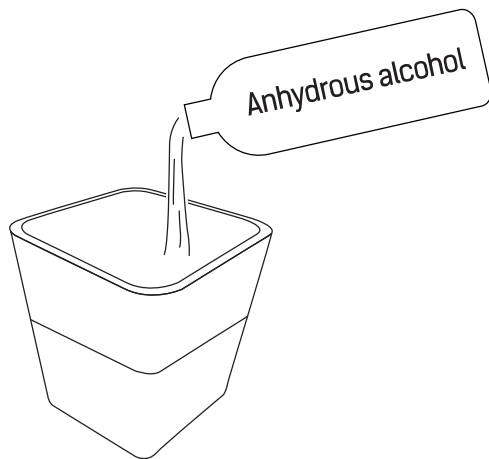
4. Hold the build plate on top of the vat for the residue resin to run out.

Clean and Remove the Model



WARNING

Anhydrous alcohol
is highly flammable!



1. Fill the resin bucket halfway with anhydrous alcohol.

2. Immerse the build plate and the print into anhydrous alcohol, and resin it thoroughly.



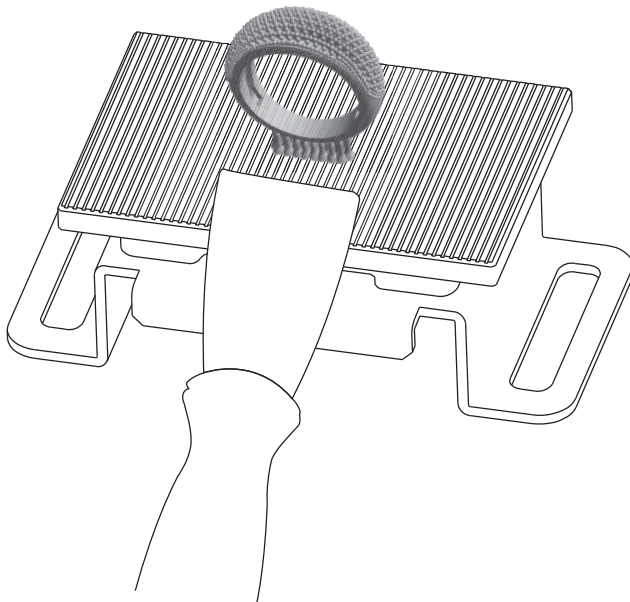
WARNING

The metal scraper is very sharp.



WARNING

For some prints that are difficult to remove, use the plastic tweezers to detach the print from the build plate grooves.

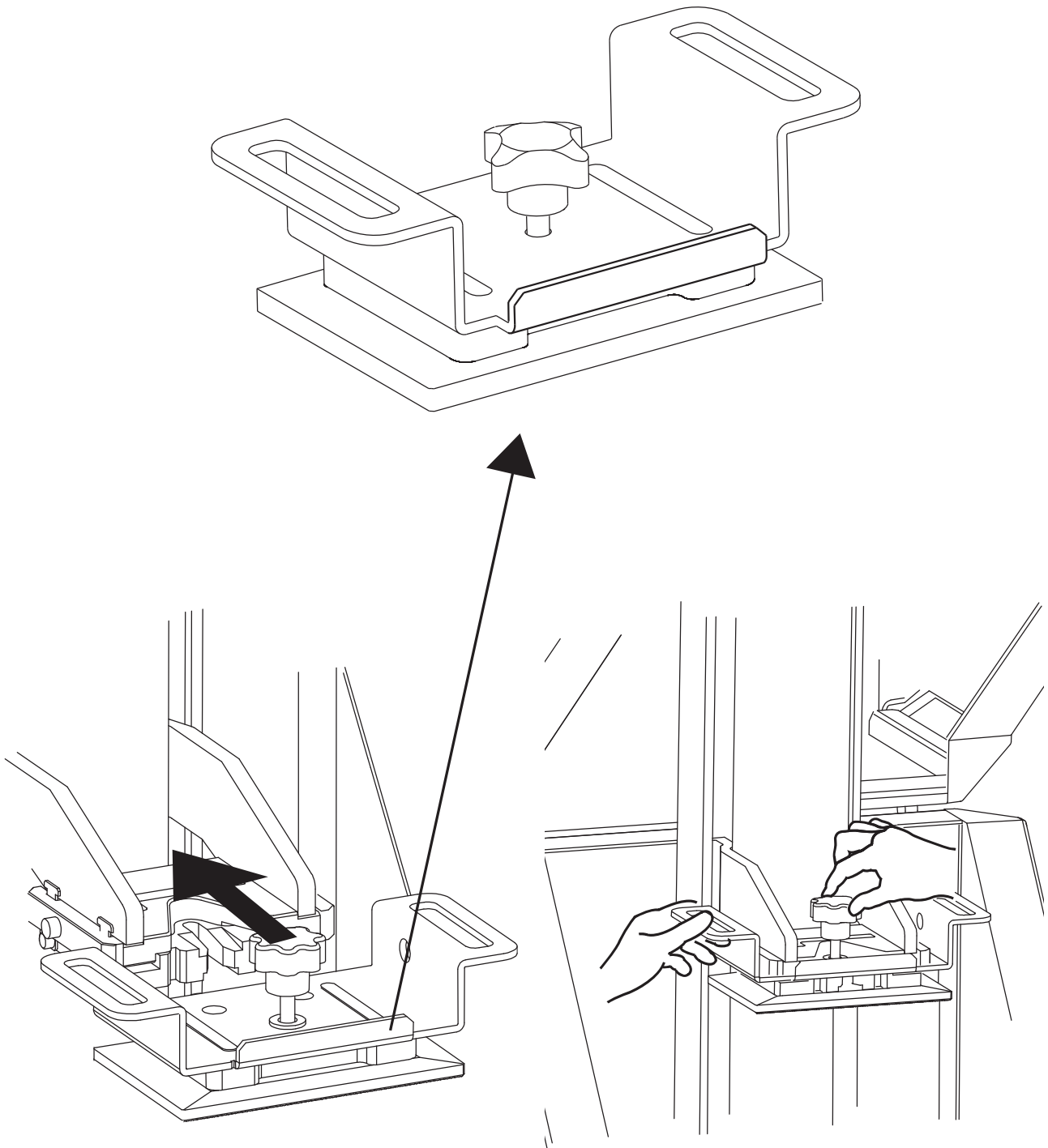


3. Once clean, place the build plate on a clean surface and remove the print product with a metal scraper.



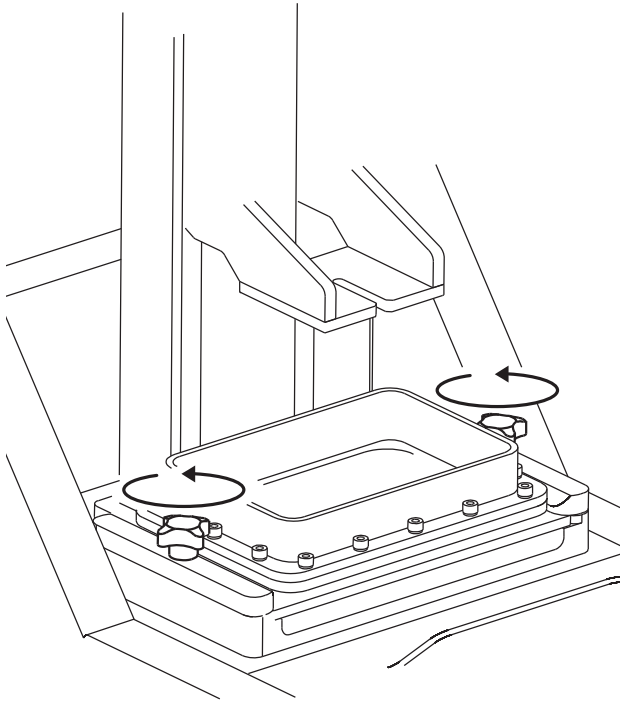
WARNING

Please pay attention to the direction during installation.

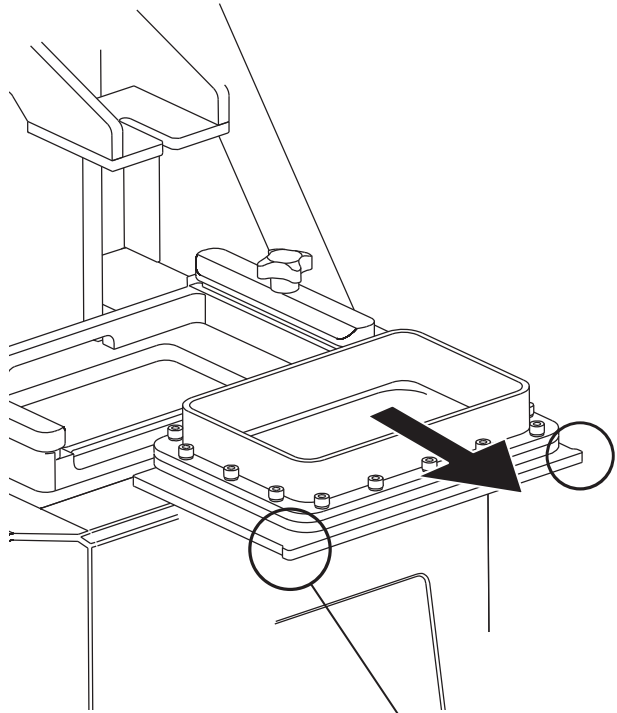


4. Return the build platform to the printer and tighten the bolt.

How to Remove the Resin Vat



1. Rotate the two screw on both sides anticlockwise.

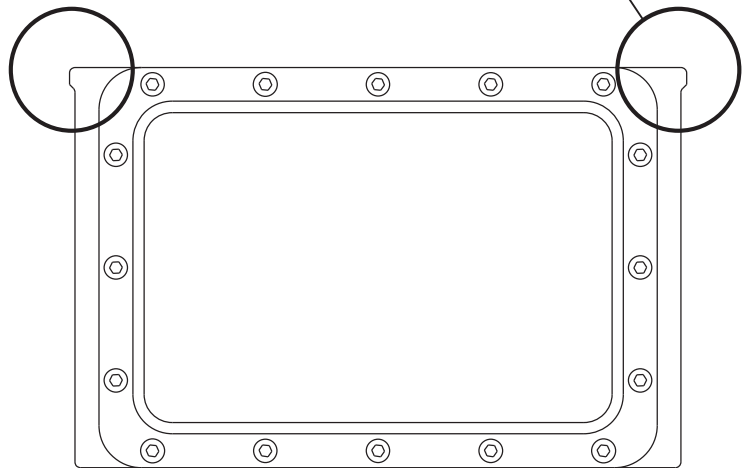


2. Take out the resin vat.



WARNING

Please pay attention to the direction during installation.



WARNING

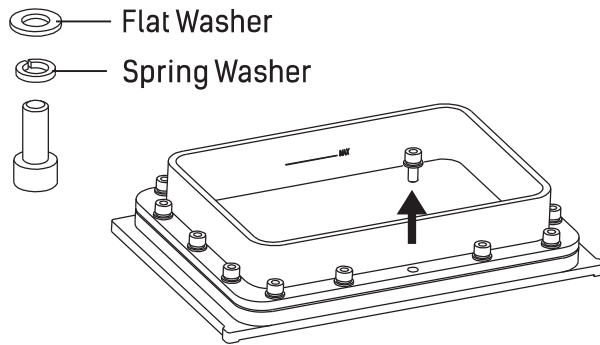
If there is photopolymer resin left in the resin vat, put it back immediately and cover with the light shield, as the liquid solidifies with light exposure.

How to Change the Vat Film

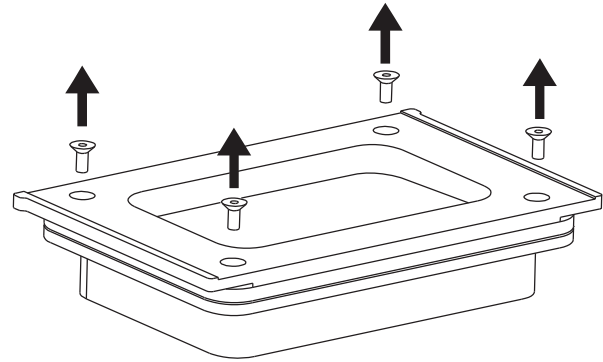


WARNING

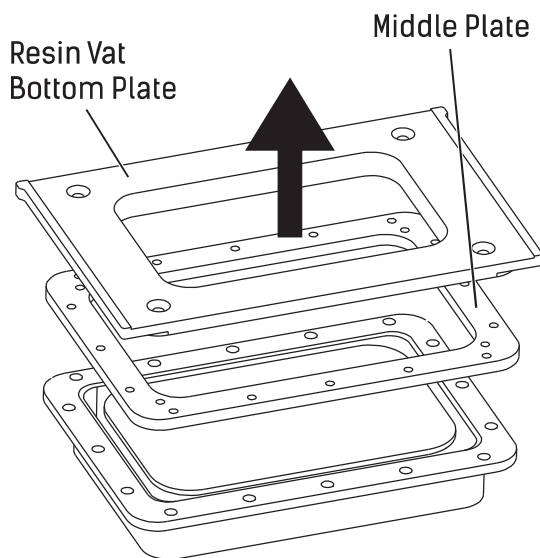
Do not loose the washers when removing the bolts.



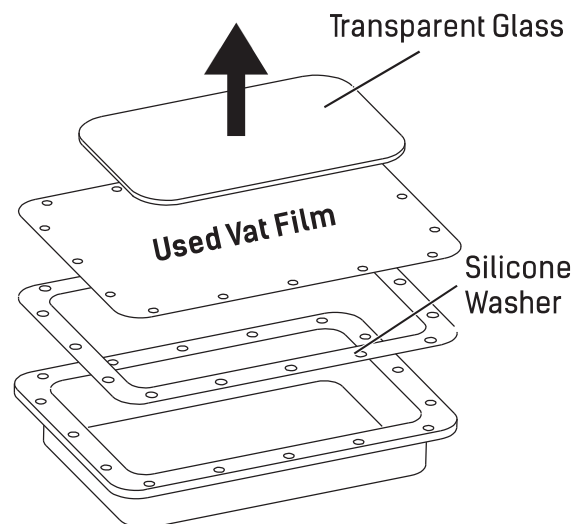
1. Place resin vat flat on a flat surface and unscrew all bolts with hexagon wrench.



2. Turn the resin vat over, unscrew four bolts from the bottom of the resin vat plate.



3. Separate the bottom and middle plates of the resin vat.

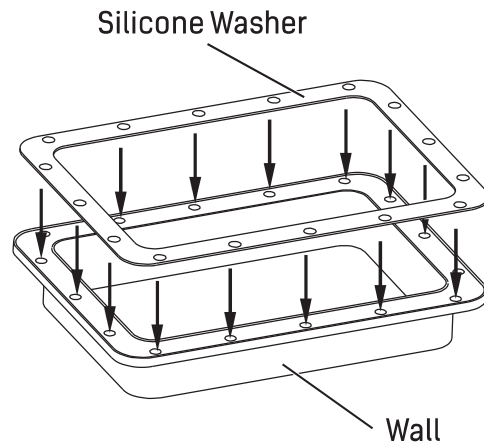
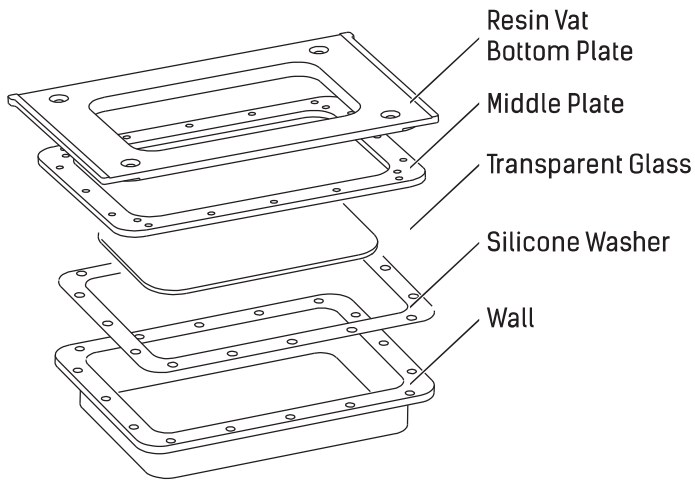


4. Remove the transparent glass, used vat film, silicone washer. Keep the glass and silicone washer and discard the used vat film.

Clean Parts



Keep screw holes aligned

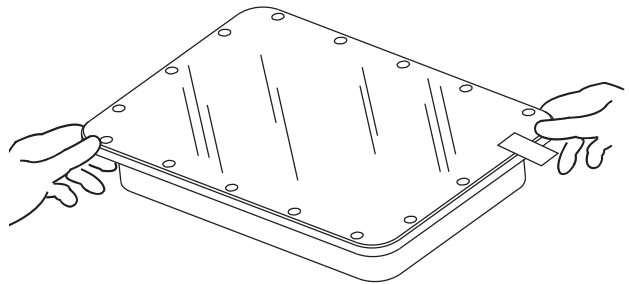
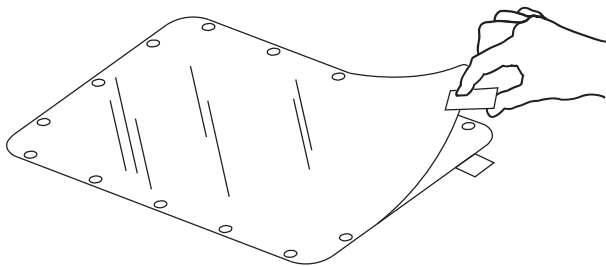


5. Carefully clean the resin vat bottom plate, middle plate, wall, transparent glass and silicone washer. Ensure the transparent glass surface has no dust nor fingerprints.

6. After washing, place the resin vat on a workbench, then install the silicone washer.

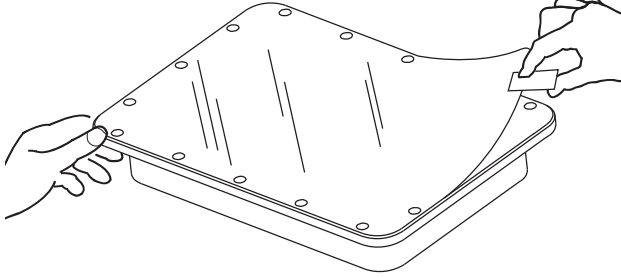


Keep screw holes aligned

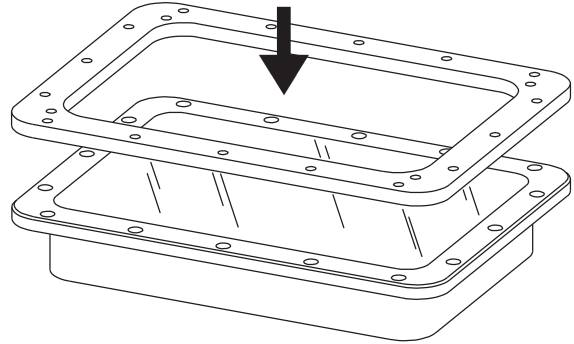


7. Take out a new vat film then tear off the cover. 8. Place the vat film on the silicone washer, aligning the screw holes.

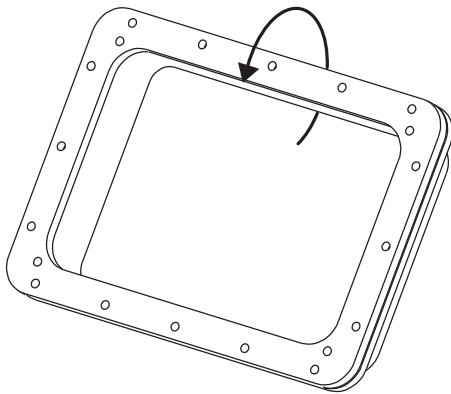
 Keep screw holes aligned



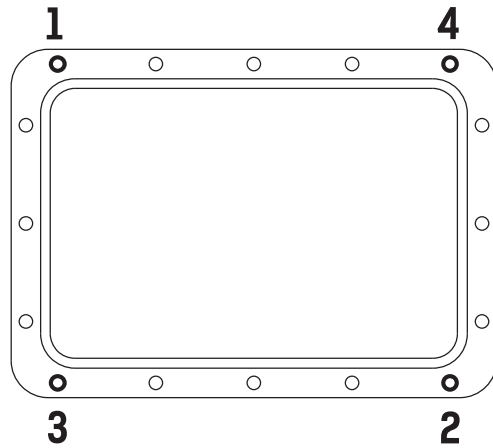
9. Tear off the cover on the other side.



10. Put the middle plate onto the resin vat.



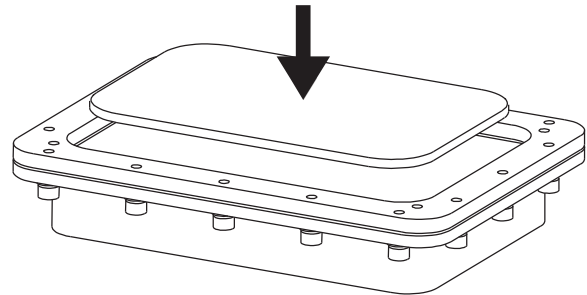
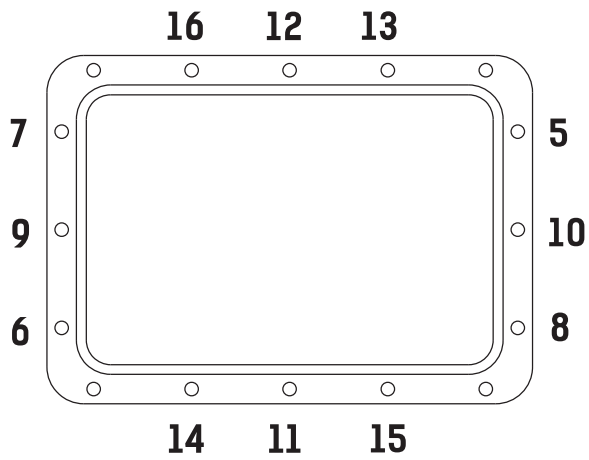
11. Turn over the assembled parts.



12. Install the four screws in the bottom of the resin vat according to the sequence above.



Handle with care, to avoid damaging vat film

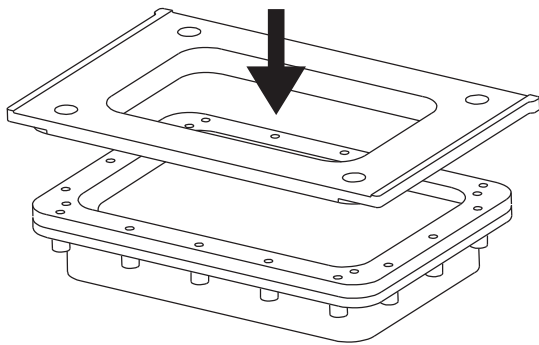


13. Install all the rest screws in the sequence as shown.

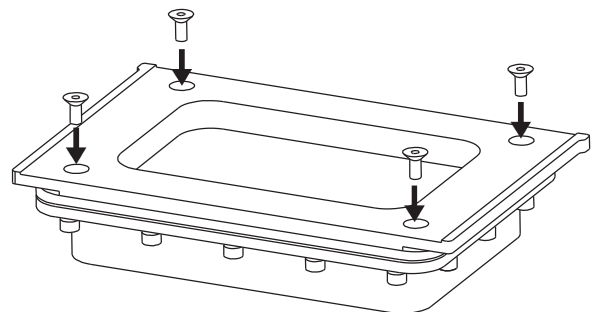
14. Turn over the assembled parts, put the transparent glass on the vat film slowly.



Handle with care to avoid breaking the transparent glass.



15. Put the bottom plate back into place.



16. Put the four screws halfway into the holes and tighten the screws one by one evenly.

Basic Maintenance



WARNING

Don't pour the used photopolymer resin back to the original bottle!



WARNING

Please dispose of photopolymer resin properly: pour used photopolymer resin into a sealed bag, and expose the bag to sunlight to solidify.



WARNING

Store the remaining photopolymer resin in a clean sealed container, and keep away from light. Please keep the resin free of any solidified print residue.



WARNING

Keep the two glass plates(as illustrated) clean and without fingerprint.

