

Quick Start Guide

HUNTER

SZ09-EN-A02

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 isopropyl alcohol (IPA).

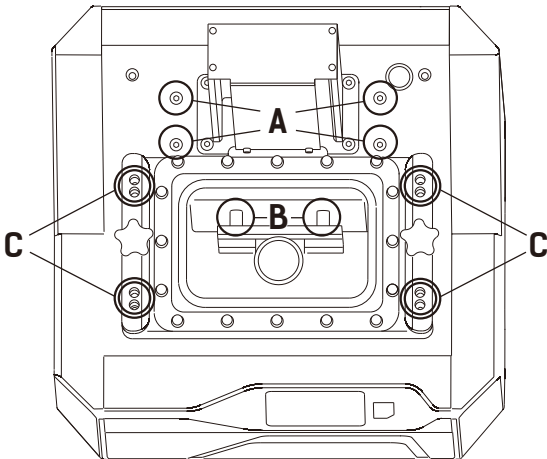
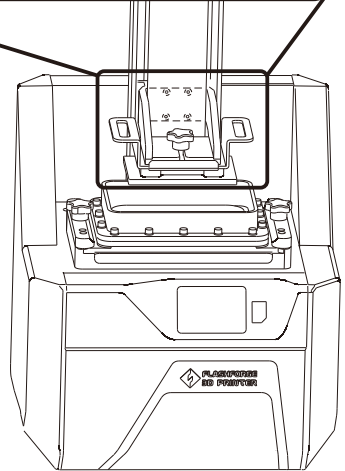
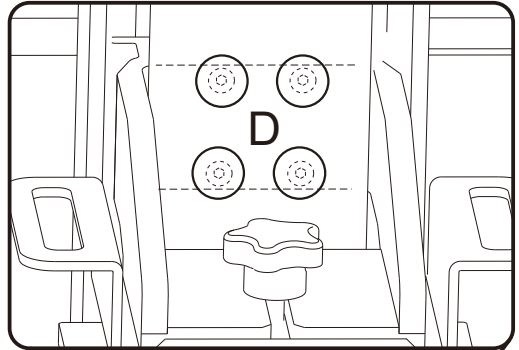
USER GUIDE

The User Guide is in the USB stick.



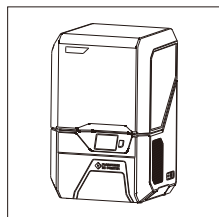
WARNING

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

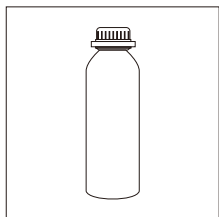


Four screws marked in B locates in printer internally to fixed light engine. Four screws marked in D locates in Z-Axis internally.

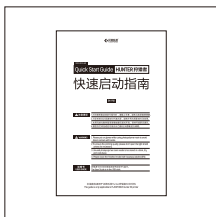
Kit Contents



3D Printer



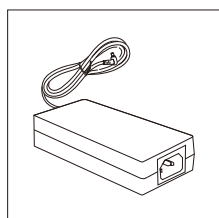
Photopolymer Resin



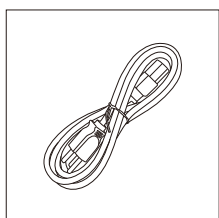
Quick Start Guide



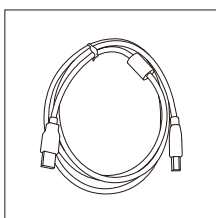
After-sales Service Card



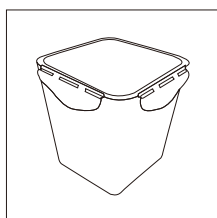
Power Adapter



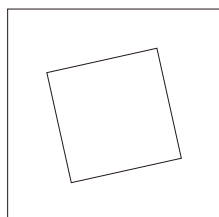
Power Cable



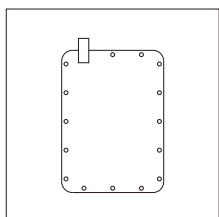
USB Cable



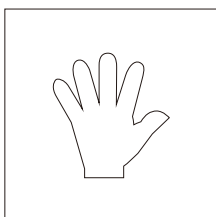
Rinse Bucket



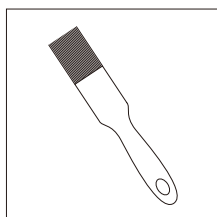
Soft Cloth



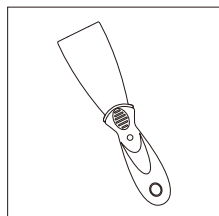
VAT Film



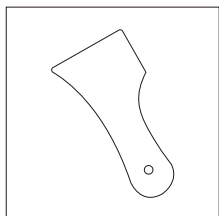
Vinyl Gloves



Brush



Metal Scraper

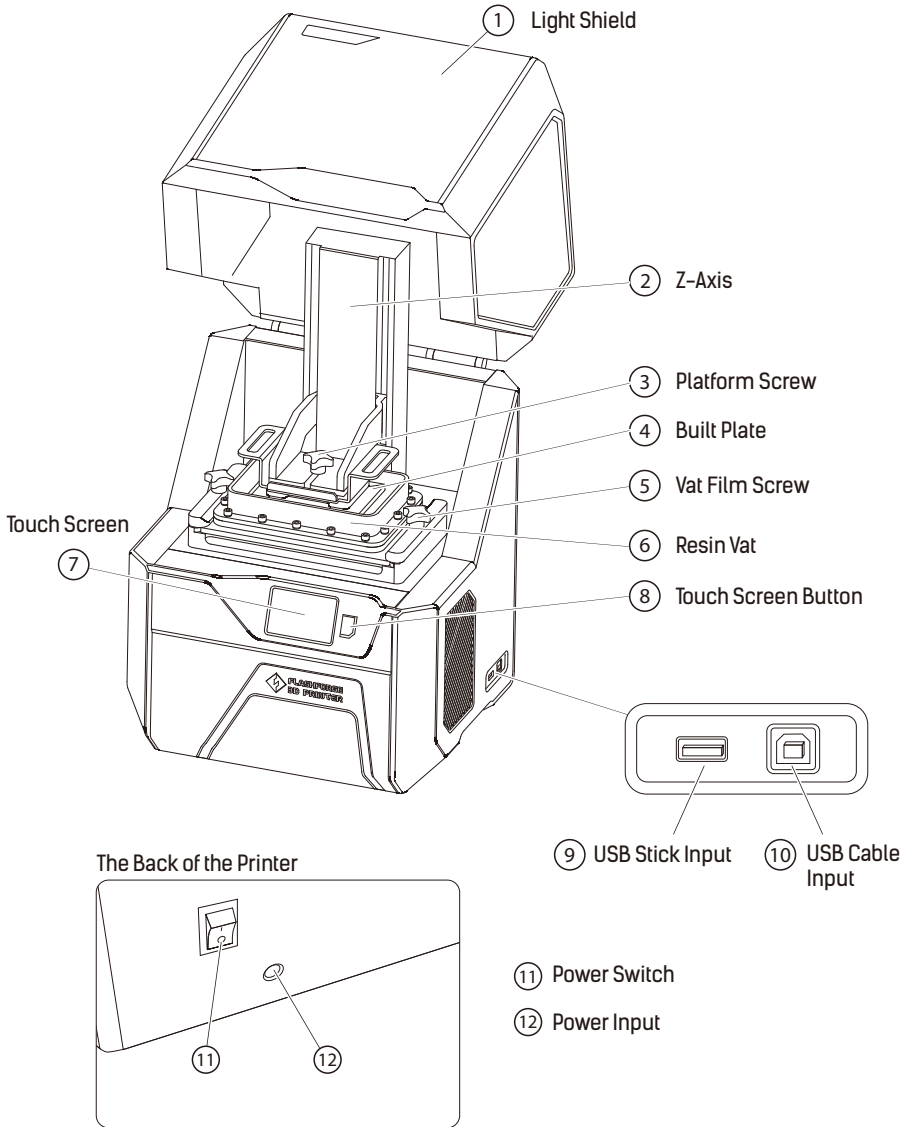


Plastic Scraper

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, open the box from the bottom.



2. Set the Hunter upright, lay the white foam on the floor and lift the carton.



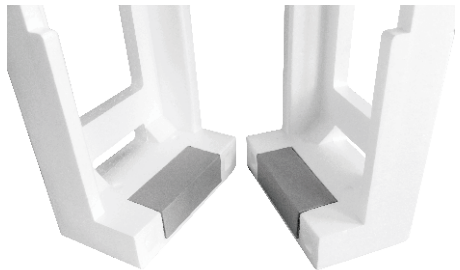
3. Remove foam and accessory box from top. The foam should contain: Quick start guide, After-sales service card, and spare Vat film.



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.



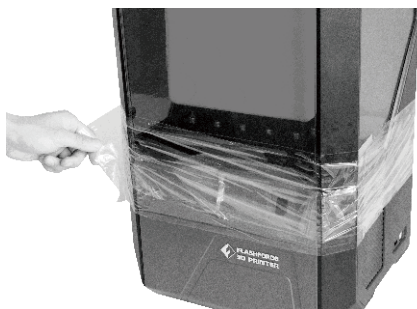
6. Each foam piece contains a cardboard box; one holds a 500ml bottle of Photopolymer Resin, the other holds a power adapter.



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



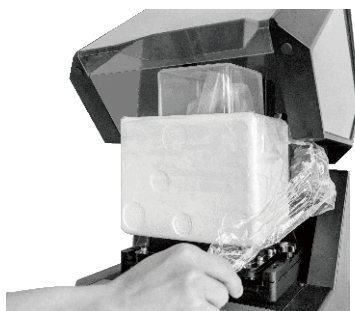
8. Remove the clear protection film.



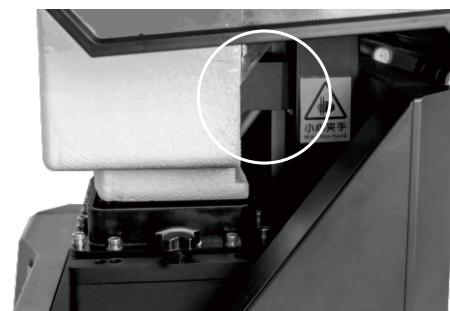
9. Open the light shield.



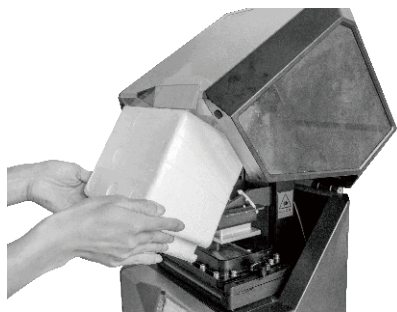
10. Tear off the protection film as shown.



11. Tear off the protection film on the foam.



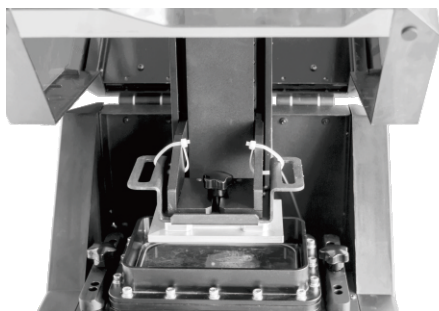
12. Hold the circled place with hands, then lift it up until the bottom foam is raised above the resin vat.



13. Take out the foam block.



14. The foam should hold a rinse bucket, which contains a pair of vinyl gloves.

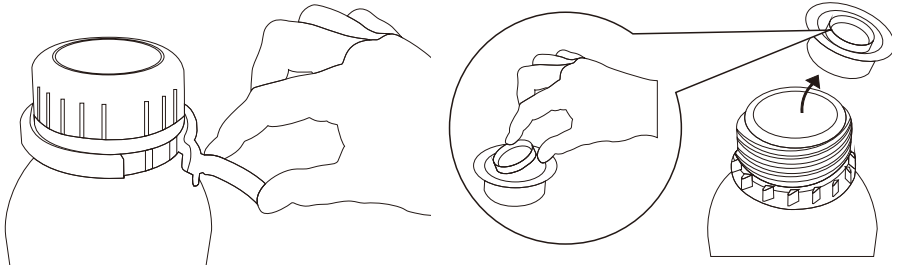


15. Cut the plastic white buckles that hold the z-axis.



16. Congratulations! You've unpacked your Hunter.

Pour Photopolymer Resin into Vat



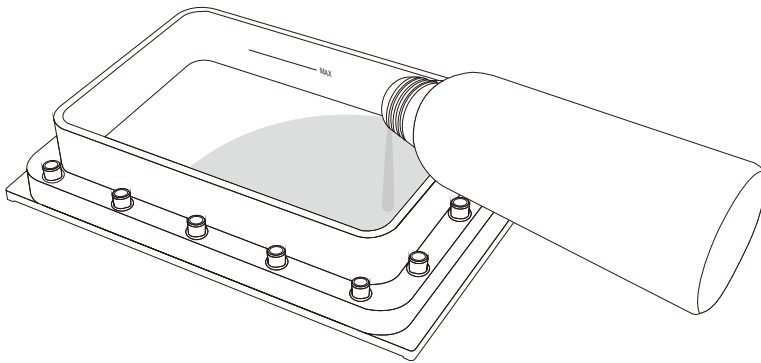
1. Tear off the seal, then open the cap.

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



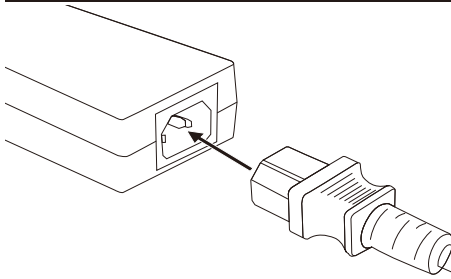
WARNING

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

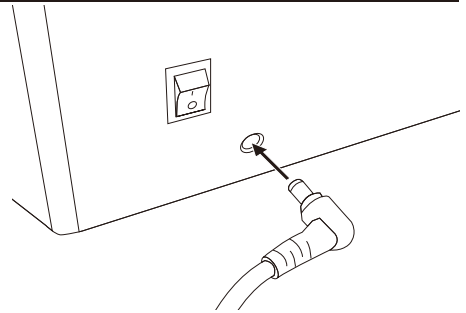


3. Pour the photopolymer resin into the resin vat, filling it one-third of the way. Do not exceed the maximum scale mark. Pour slowly to avoid spilling.

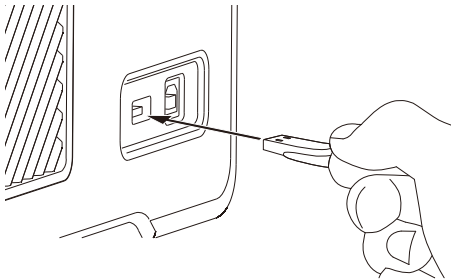
First Print



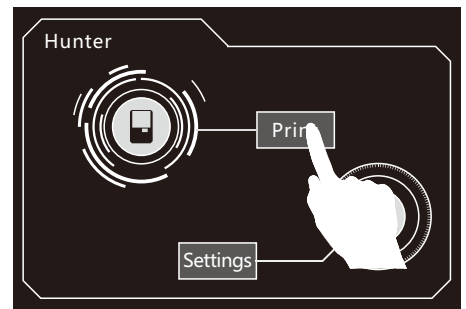
1. Connect power cable and power adapter.



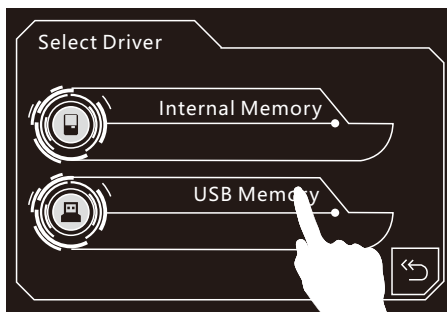
2. Plug the power cable into the input on the back of Hunter and turn on the power switch.



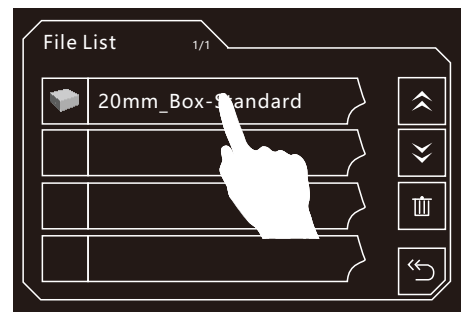
3. Insert the attached USB stick into Hunter.



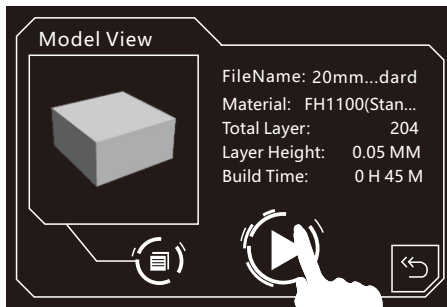
4. Press stand-by switch, then tap [Print].



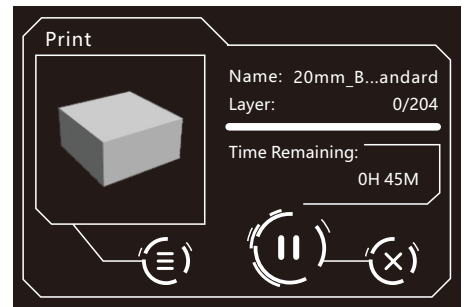
5. Tap [USB Memory].



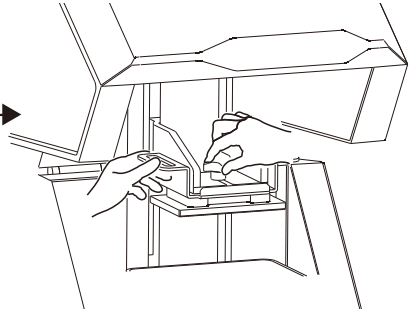
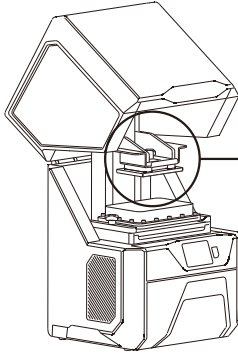
6. Tap [20mm_box-Standard].



7. Then tap start icon to start printing.

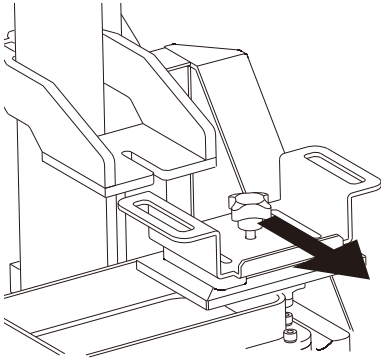


Remove the Build Plate

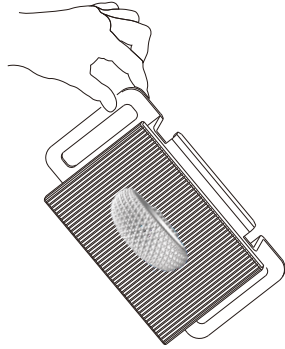


1. After finishing printing, please put on vinyl gloves and open the light shield.

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



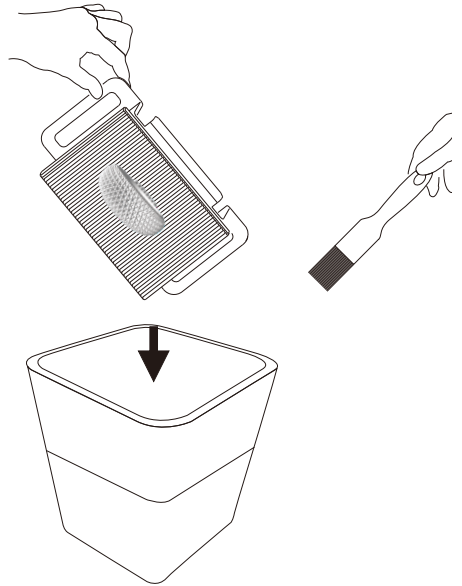
3. Carefully remove the build plate horizontally.



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

Clean and Remove the Model

⚠ WARNING IPA is highly flammable!



1. Fill the rinse bucket halfway with isopropyl alcohol (IPA).

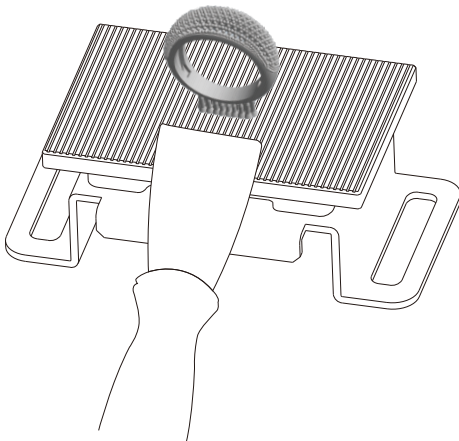
2. Immerse the built plate and the print into isopropyl alcohol (IPA), and rinse it thoroughly.

⚠ WARNING

The metal scraper is very sharp.

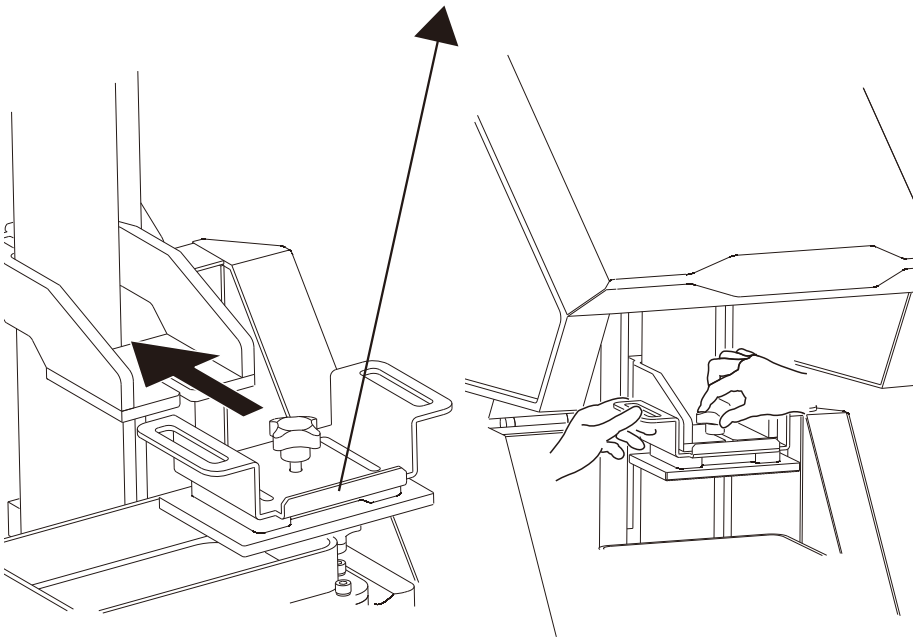
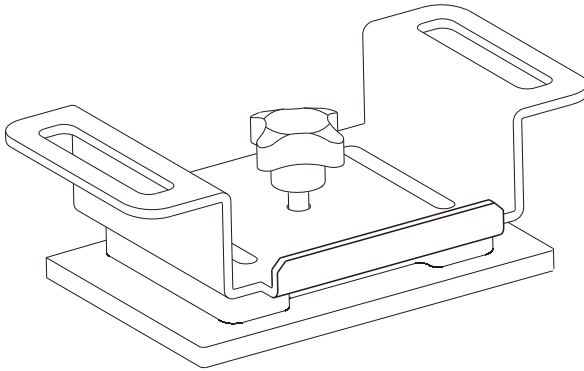
⚠ WARNING

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



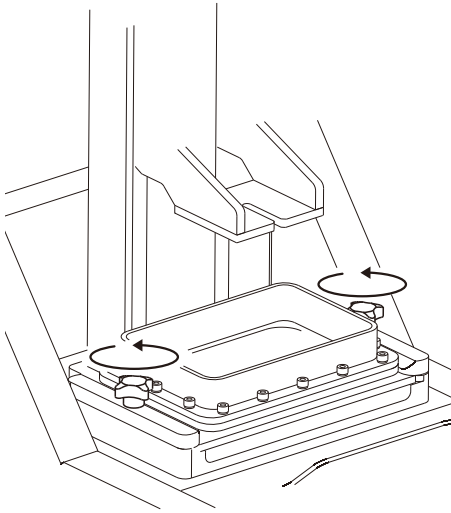
3. Once clean, place the build plate on a clean surface and remove the print product with a metal scraper.

 **WARNING** Please pay attention to the direction during installation.

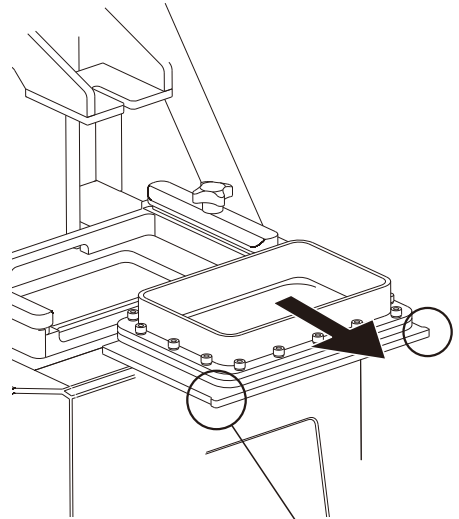


4. Return the build platform to the printer and tighten the bolt.

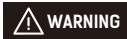
How to Remove the Resin Vat



1. Rotate the two screw on both sides anticlockwise.

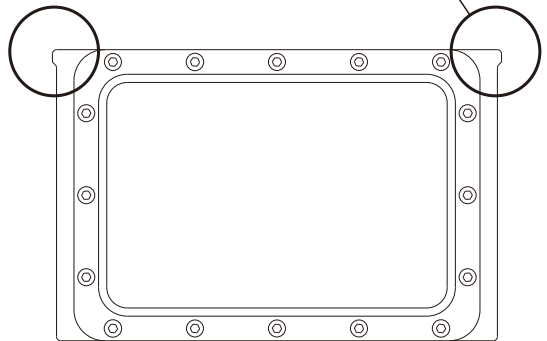


2. Take out the resin vat.



WARNING

Please pay attention to the direction during installation.



WARNING

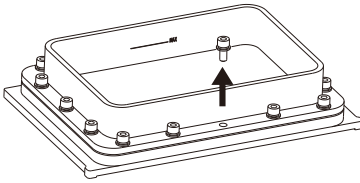
If there is photopolymer resin left in the resin vat, put it back immediately and cover with the light shield, as the liquid solidifies with light exposure.

How to Change the Vat Film

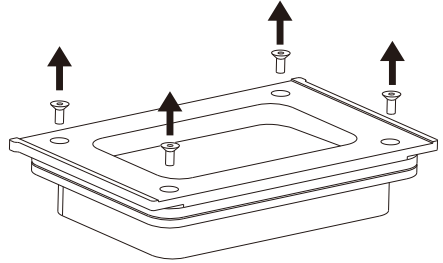


WARNING

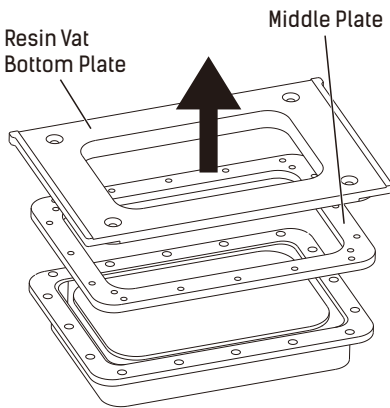
Do not lose the washers when removing the bolts.



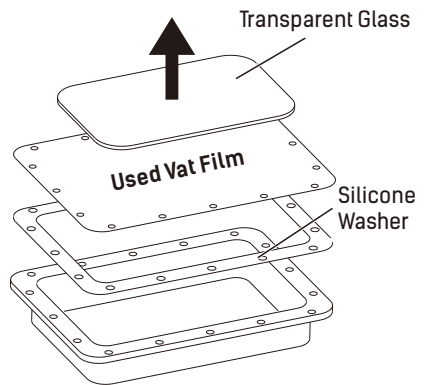
1. Place resin vat flat on a flat surface and unscrew all bolts with hexagon wrench.



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



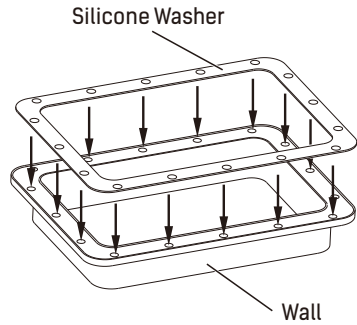
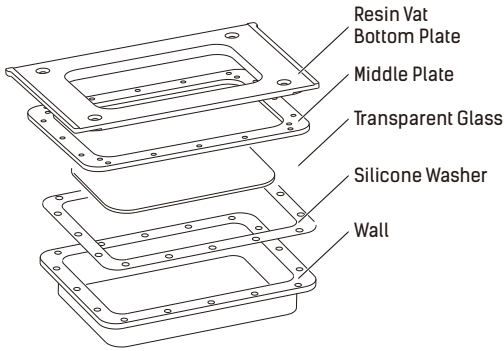
3. Separate the bottom and middle plates of the resin vat.



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

Clean Parts

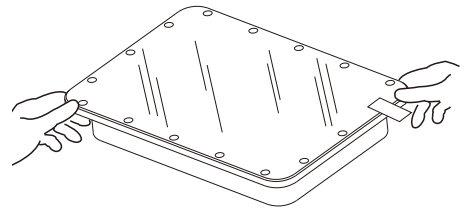
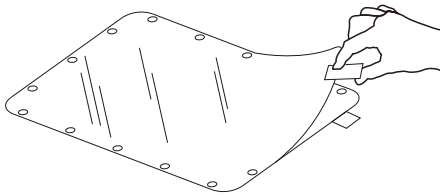
⚠ Keep screw holes aligned



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.

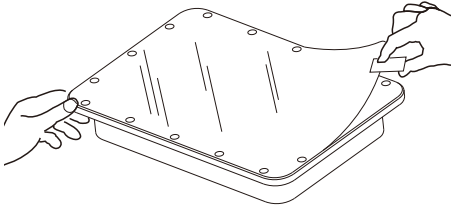
⚠ Keep screw holes aligned



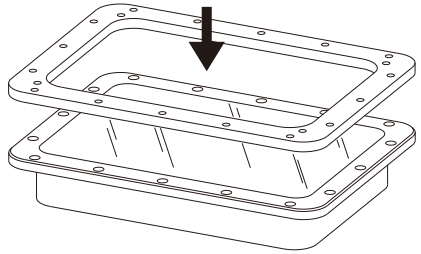
7. Take out a new vat film then tear off the cover.

8. Place the vat film on the silicone washer, aligning the screw holes.

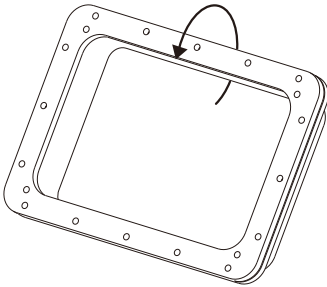
 Keep screw holes aligned



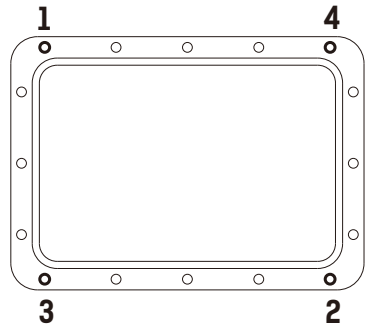
9. Tear off the cover on the other side.



10. Put the middle plate onto the resin vat.



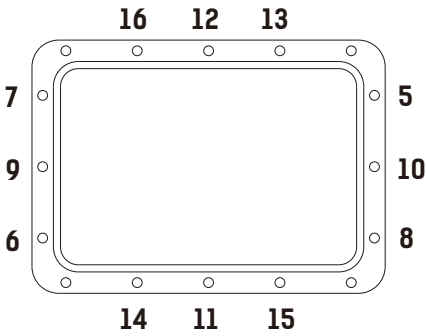
11. Turn over the assembled parts.



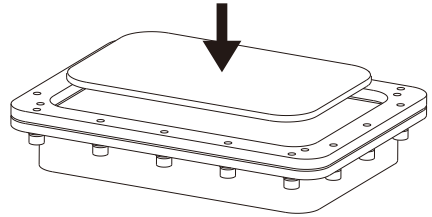
12. Install the four screws in the bottom of the resin vat according to the sequence above.



Handle with care, to avoid damaging vat film



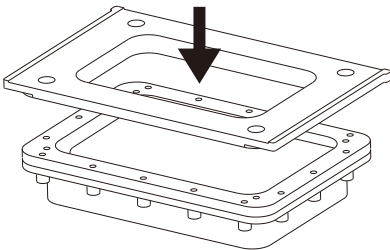
13. Install all the rest screws in the sequence as shown.



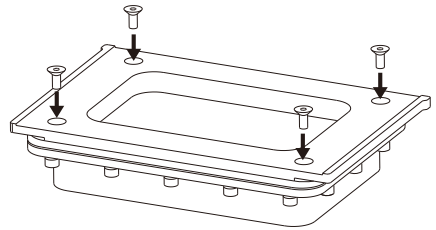
14. Put the transparent glass on the vat film slowly.



Handle with care to avoid breaking the transparent glass.



15. Put the bottom plate back into place.



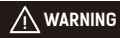
16. Put the four screws halfway into the holes and tighten the screws one by one evenly.

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.



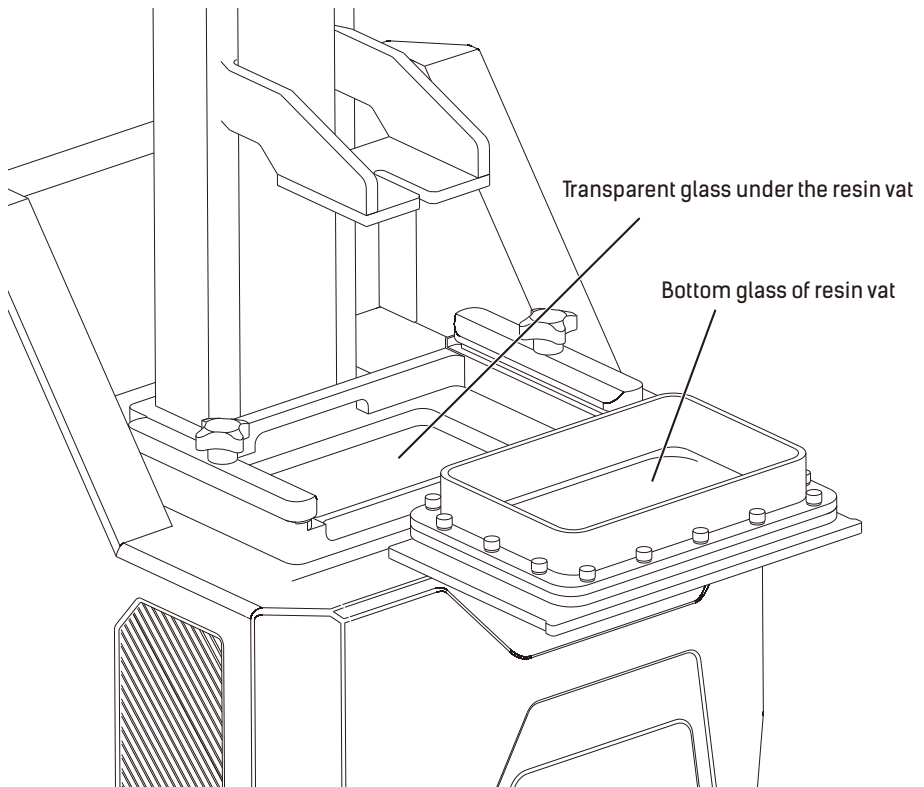
WARNING

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.





You **Tube**

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