

SZ09-ZIV/EN-A09 HUNTER / 狩猎者 Quick Start Guide = 快速启动指南 ==

中文 P21

A WARNING	 Please put on gloves while using photopolymer resin to avoid direct contact with hands.
	 To ensure the printing quality, please don't open the light shield unless it's necessary.
	 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	
	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。

This guide is only applicable to FLASHFORGE Hunter 3D printer 本指南仅适用于闪铸科技狩猎者3D打印机



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.



2. Press [Yes] in the touch screen.

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

Kit Contents



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 open the box from the bottom. 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 6. Each foam piece contains a cardboard box; right, and vice versa.



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 2. Manually tighten the platform screw which is and above the build plate with a 4mm hexagon wrench.



3. Connect power cable and power adapter.





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.



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].

- Test Files 1/1 ② 20mm_Box-Standard デ・・PG-hunter V1.1-2-6 /測试文件 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



- 1. Fill the resin bucket halfway with anhydrous alcohol.
- 2. Immerse the build plate and the print into anhydrous alcohol, and resin it thoroughly.



The metal scraper is very sharp.

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.



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





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



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.



- 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.



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.





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.



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





本页中标示出的ABC三处螺丝均 不得松动,否则将导致打印失败!





B所示螺丝位于机身内部光机处,共4颗;C所示位置螺丝位于Z轴内部,共4颗。



如何正确的切断电源!

为保护打印机内部的光学引擎,请确保 按下列操作步骤切断电源!

1. 点击液晶屏右侧的按键。





2. 在液晶屏的对话框中点击"是"。



3. 最后关闭打印机背部的电源开关。

装箱物品



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部件介绍



开箱



1. 将打印机平放在工作台,打开底部封口。



将打印机竖起,底部白色泡沫接触地面。
 向上提出纸箱。



 8. 移除打印机顶部的泡沫和配件盒。配件盒 上附带有快速启动指南、售后服务卡和备 用成型膜。



 配件盒中包含USB线、电源线、铲刀、塑料 铲刀、毛刷、无尘布、备用螺丝包、塑料镊 子、4mm内六角扳手、3mm内六角扳手、 2.5mm内六角扳手、十字螺丝刀、U盘。



5. 先将打印机往左侧倾斜,取出右侧保护 泡沫,再将其向右倾斜,取下左侧的保 护泡沫。



 在左右两块泡沫的底部我们可以看到各有 一个纸盒。两个纸盒中分别装有一瓶光敏 树脂溶液和一个电源适配器。



7. 将包裹在打印机外的塑料袋移除,固定 塑料袋的胶带在打印机底部。



8. 撕除打印机中部的透明保护膜。



9. 向上打开打印机上罩,撕除粘贴在上罩 与底部接触位置的保护膜。



10. 撕除粘贴在上罩与底部接触位置的保护膜。



11. 撕除围绕在内部泡沫周围的保护膜。



12. 双手托住图中圈出的位置,向上缓缓提起, 待图中泡沫块底部露出溶液盒即可停止。





14. 在泡沫块内包含有清洗方盒 , 内含手套、 过滤纸。



15. 剪断固定在Z轴上的白色扎带。



16.开箱完成。

光敏树脂溶液倒入



- 1. 撕除吸塑薄膜,打开环绕瓶盖的密封圈, 打开瓶盖。
- 2. 在瓶口处可以看到一个橡胶的密闭塞,拉开 中间的拉环,取出密闭塞,解封溶液。



缓慢向溶液盒中倒入光敏树脂溶液,倒满溶液盒三分之一左右即可。
 切记不可过急过满,不得超过溶液盒围板上的最大刻度线,防止溶液飞溅溢出。

首次打印

注意:在首次打印之前,请按下列步骤进行一次调平操作!



1. 用4mm内六角扳手旋松打印平台上方右侧 的一颗紧固螺母。



2. 旋紧图中圈出的三处紧固螺母。





3. 连接电源适配器和电源线。

 将电源适配器输出端插入打印机背部的电源 输入端口,打开开关。



5. 狩猎者打印机在出厂时默认语言为英语,请根据下列步骤切换为中文。在触摸屏上 点击[Settings],点击向下的箭头翻页。



6. 点击[Language]进入语言选择界面。



7. 选择中文[Simplified Chinese]。点击返回 箭头返回主界面。



8. 点击[设置]、[Z轴移动]进入Z轴移动界面。



9. 点击[零位]按钮后,等待打印平台向下移动到 溶液盒中,运动停止。



10. 用手向下按压并压平打印平台(请不要 使用蛮力或按压过紧),使打印平台和 溶液盒处于平面平行的状态。



11. 在按压状态下,旋紧之前旋松的紧固螺母。



12. 点击"复位"键,完成调平操作。 按返回键返回主界面。



13. 将附带的U盘插入机身侧面的U盘端口中。



14. 点击[打印]。

15. 选择[USB存储器]。



16. 点击[测试文件 Test Files]。



17. 点击[20mm_Box-Standard]。



18. 点击打印图标即开始打印。开始打印后请关闭遮光罩。

取下打印平台



1. 打印完成后,戴上手套,然后向上打开 遮光罩。



 拿住打印平台,旋松固定打印平台的手旋 螺母。



 将平台水平抽出。注意取出打印平台时 小心平台下方的打印模型。



 4. 平台取下后将平台倾斜拿着,悬在溶液盒 上方,使得附着在平台上的溶液残汁流尽。

取下并清洗打印模型





- 1. 往清洗盒中倒入无水乙醇,倒至一半 的位置。
- 将平台和模型浸到无水乙醇中,反复淋洗, 并用毛刷刷洗死角部位。



注意铲刀较为锋利,使用时必须小心操作。 如果模型难以取下,可先用镊子翘起卡在平台缝隙中的 部分,然后再用铲子取下模型。



 清洗完毕后,将平台放置在工作台上, 用金属铲刀将模型从平台上取下。



在装回打印平台前,请注意安装方向。 如下图所示,应将有突起的这一面朝向外侧。





4. 调整好方向,将打印平台装回到平台支架上,然后旋紧手旋螺母。

拆装溶液盒



<u> 注意</u>事项

若溶液盒内已装有光敏树脂溶液,请尽快装回打印机并盖上遮 光罩,避免光敏树脂长时间处于光照环境下而使溶液固化。

更换成型膜



移除螺钉时请注意不要遗失 螺钉下的两个垫圈。



1. 将溶液盒平放在工作台上,用内六角扳 手旋下溶液盒围板周围的螺钉。



2. 翻转溶液盒,旋下溶液盒底板上的 四颗螺钉。



放在一边。



3. 依次移除溶液盒底板、溶液盒中板, 4. 依次移除透光玻璃、旧成型膜和硅胶垫圈。 玻璃和垫圈放在一边,将旧成型膜丢弃。

酒精清洗部件







- 5. 请用酒精认真清洗溶液盒底板、中板、 围板、透光玻璃和硅胶垫圈。特别是 透光玻璃,请确保无尘无指纹。
- 清洗完毕后,将溶液盒围板倒置放于工作台上,装上硅胶垫圈。

⚠ 注意保持螺钉孔位对齐



- 500
- 7. 取出新的成型膜, 撕去封面。
- 8. 将成型膜放在硅胶垫圈上,注意保持螺丝孔 位对齐。

▲ 注意保持螺钉孔位对齐





9. 撕去剩下的一面。

10. 装回溶液盒中板。



11. 将组装好的部分翻转过来,按后续步骤 12. 首先按对角安装的顺序装上图示位置的 装回所有的圆柱螺钉。



⚠ 注意螺钉安装顺序

四颗螺钉。

_______请小心轻放,避免损坏成型膜。



13. 按图中的安装顺序装上剩余的螺钉。



- 14. 将溶液盒翻过来,慢慢将透光玻璃放到溶液盒 中央的成型膜上。
- ⚠️请小心轻放,避免损坏成型膜。
- ⚠️ 先将四颗螺钉都旋入螺丝孔,再——旋紧。



15. 装回溶液盒底板。请小心轻放,避免 损坏下方的透光玻璃。



16. 最后装回四颗螺钉,注意先将四颗螺钉都 旋入螺丝孔,再一一旋紧。至此,成型膜 的更换就完成了。

基本养护



切勿将使用过的光敏树脂溶液倒回原溶液瓶!





若长时间不打印,请将溶液盒中剩余的光敏树脂倒入密闭 的容器中,并做避光保存。注意,切勿倒回原溶液瓶! 若剩余溶液中有固化的模型掉入,需尽快取出。



请保持下图所示两处玻璃部件洁净, 保证无尘无指纹。







Scan QR to Get More After-Sales Support 扫描二维码获得更多售后支持

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