FLASHFORGE

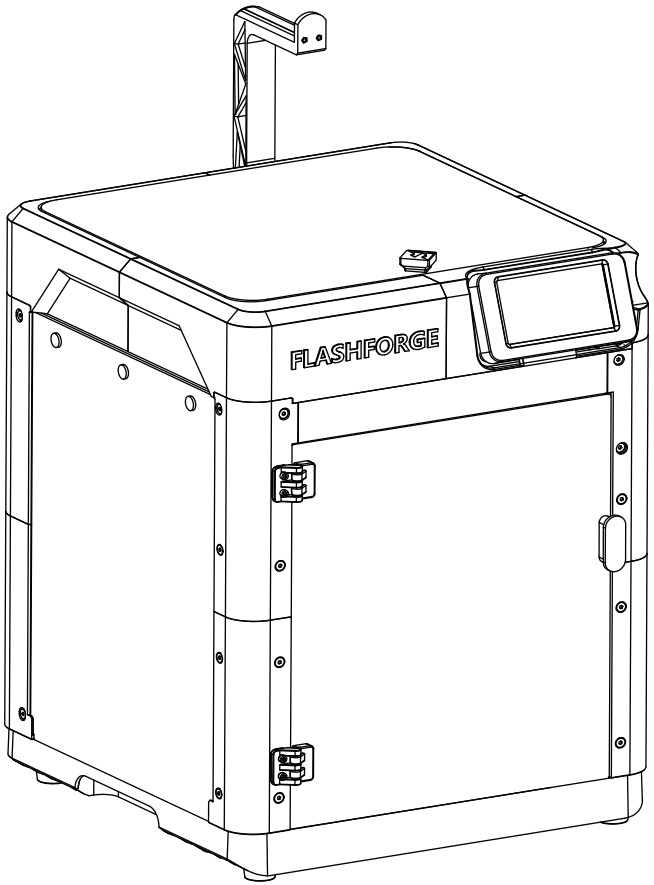
EN/CN - A03

Adventurer 5M(Enclosed Version)/冒险家5M

Installation Guide

封箱安装说明书

中文P17

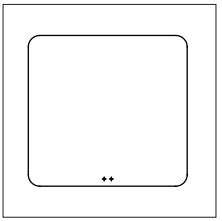


This Guide is only applicable to FLASHFORGE Adventurer 5M 3D printer.
本手册仅适用于 FLASHFORGE Adventurer 5M 3D打印机

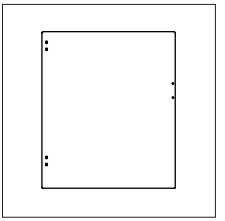
For more information, you can visit the Flashforge official website.
www.flashforge.com - [Support]

更多产品相关资料您可以登陆闪铸官网查看。
www.sz3dp.com - [技术支持]

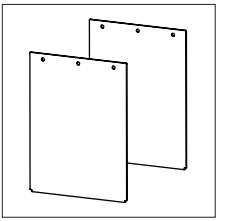
Accessory Package Contents



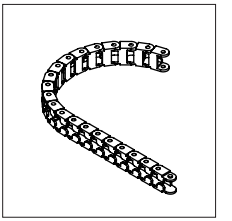
Top Cover



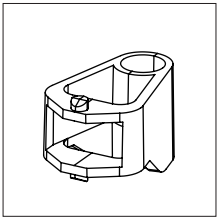
Front Door Plate



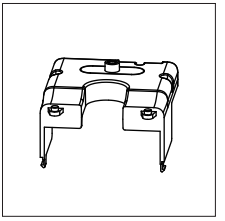
Side Plate ×2



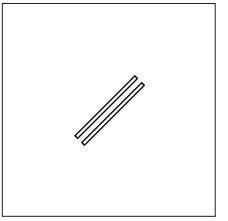
Drag Chain



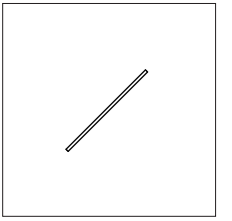
Drag Chain Clip



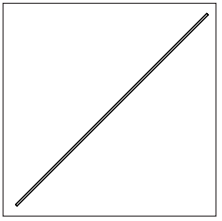
Extruder Top Cover



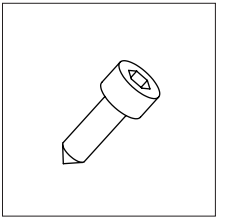
PTFE Tube (91mm×2)



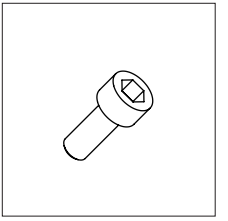
PTFE Tube (150mm)



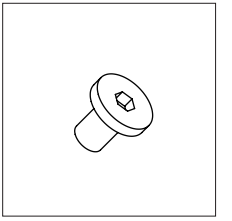
PTFE Tube (515mm)



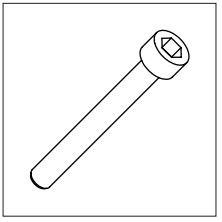
Screw ST2.9*9.5 ×11



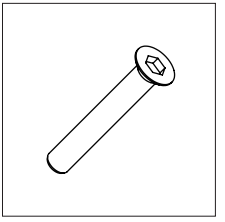
Screw M3*8 ×7



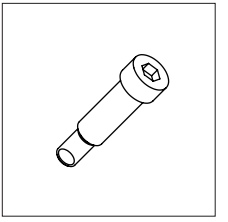
Screw M4*6 ×20



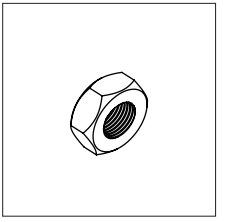
Screw M3*25 ×2



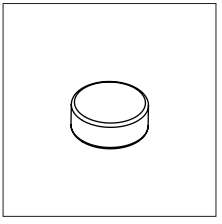
Screw M3*20 ×2



Screw M3*16



Nut M3 ×7

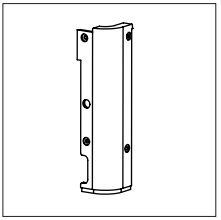


Magnet 5*2 ×33

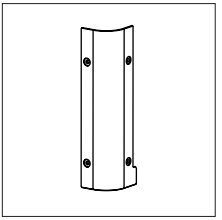
Note: Please prepare 2.0mm and 2.5mm Allen wrenches, and a Phillips screwdriver for installation. As screw types may vary, please select tools according to the actual screws.

*Note: Due to possible variations or differences in screw types, the actual accessories may differ from the images. Please refer to the actual accessories. Flashforge reserves the right of the final interpretation of this Guide.

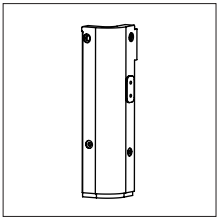
Parts List



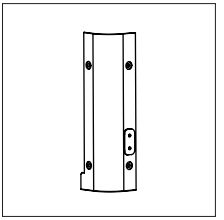
Guard Plate A1



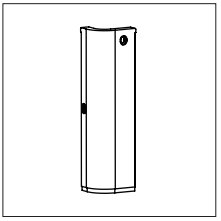
Guard Plate A2



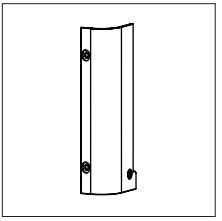
Guard Plate B1



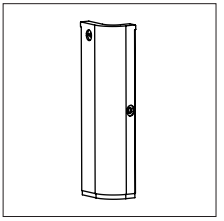
Guard Plate B2



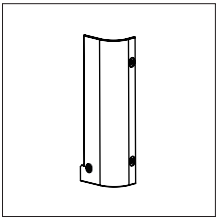
Guard Plate C1



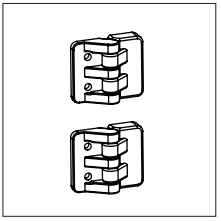
Guard Plate C2



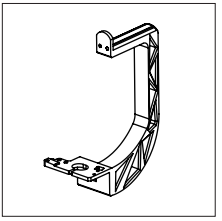
Guard Plate D1



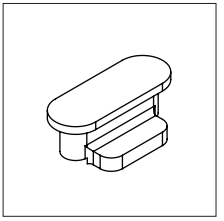
Guard Plate D2



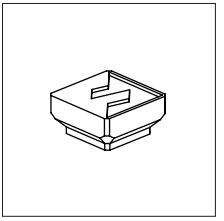
Hinge ×2



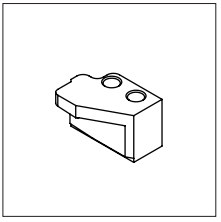
Spool Holder



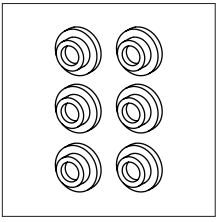
Front Door Handle



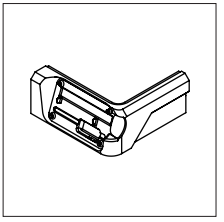
Top Cover Handle



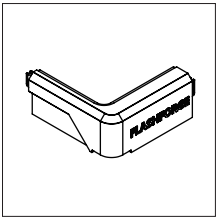
Drag Chain Fixing Clip



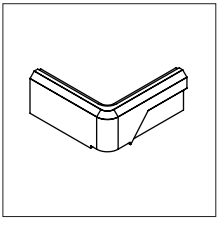
Magnet Holder ×6



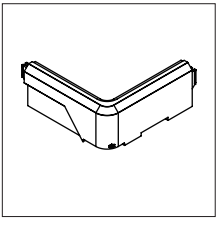
Riser A



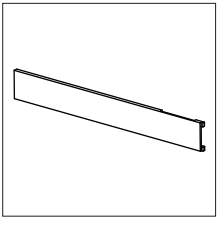
Riser B



Riser C



Riser D



Shielding Plate

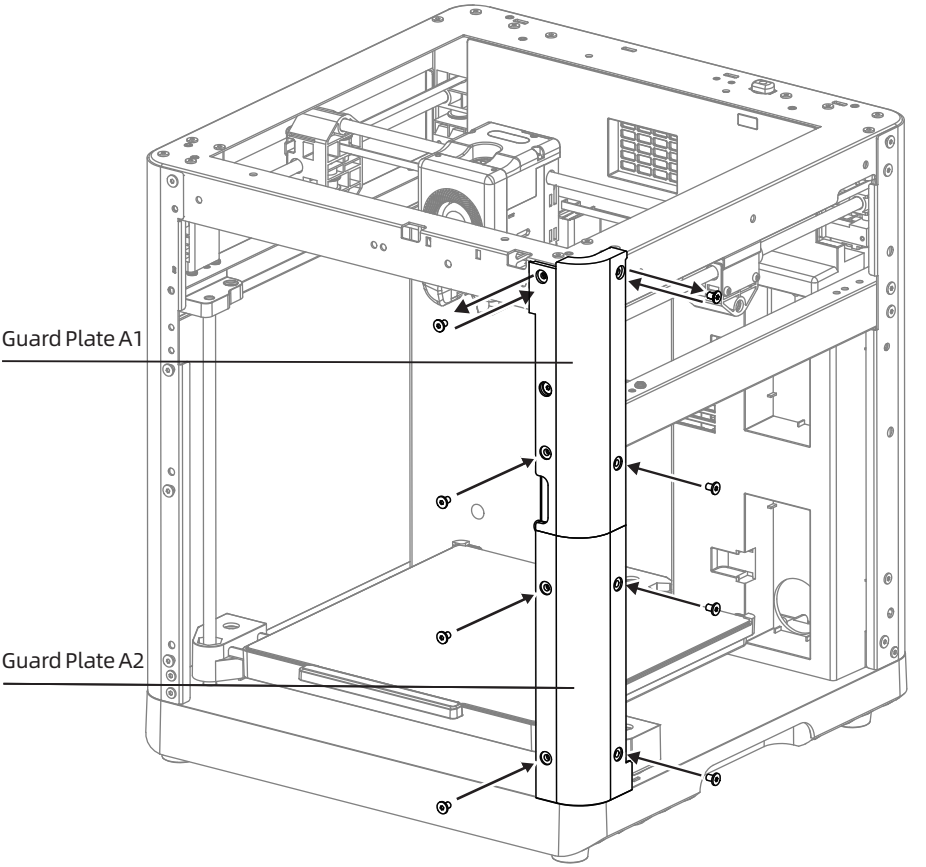
Note: Download the listed parts from Flashforge official website to print them.
https://www.flashforge.com/download-center

* Guard plates with markings inside

Step 1

Install Guard Plates A1 and A2

1. Assemble the guard plates A1 and A2.
2. Remove the top two M4*6 screws from the machine, then install the assembled guard plates A1 and A2 and lock them, and secure them with six M4*6 screws. Re-install the two M4*6 screws.

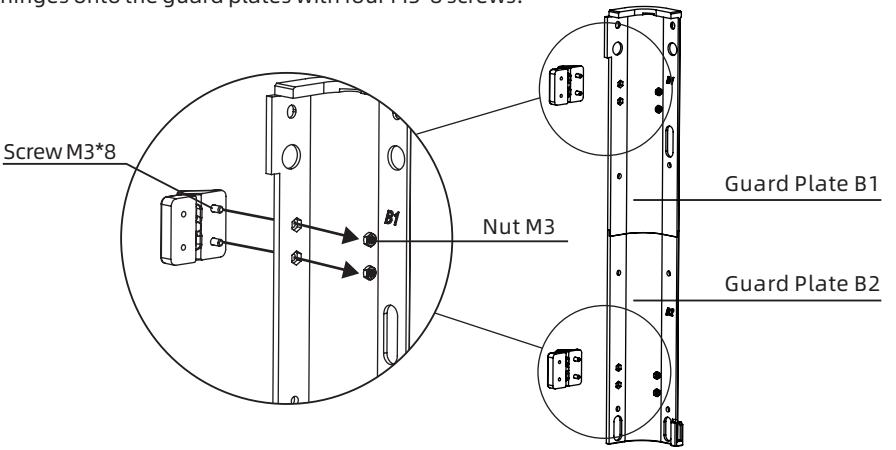


Screw M4*6 ×6

Step 2

Install Hinges

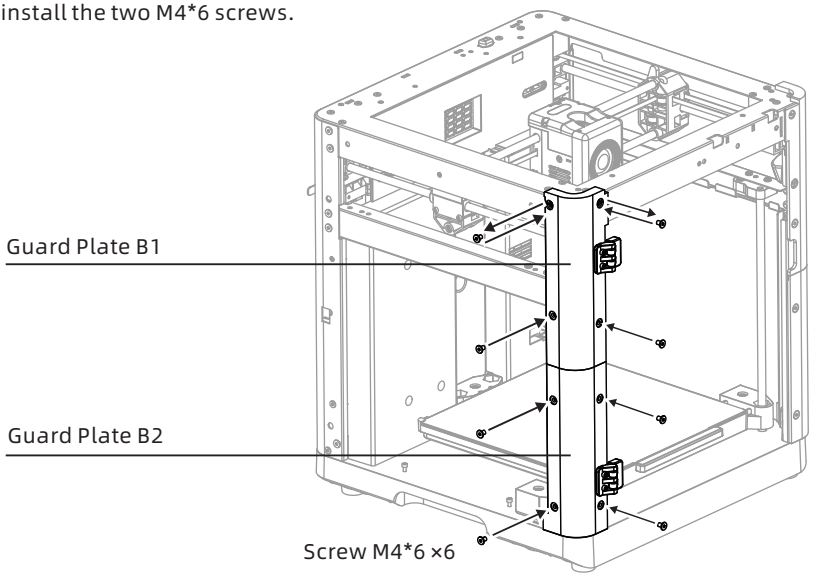
1. Assemble the guard plates B1 and B2.
2. Insert four M3 nuts into the slots of the guard plates, and then fix the upper and lower hinges onto the guard plates with four M3*8 screws.



Step 3

Install Guard Plates B1 and B2

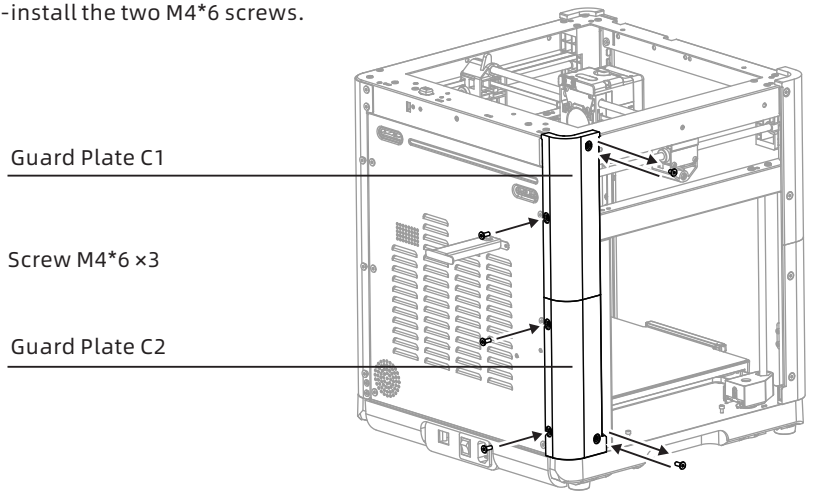
Remove the top two M4*6 screws from the machine, then install the guard plates B1 and B2 with hinges installed and lock them, and secure them with six M4*6 screws. Re-install the two M4*6 screws.



Step 4

Install Guard Plates C1 and C2

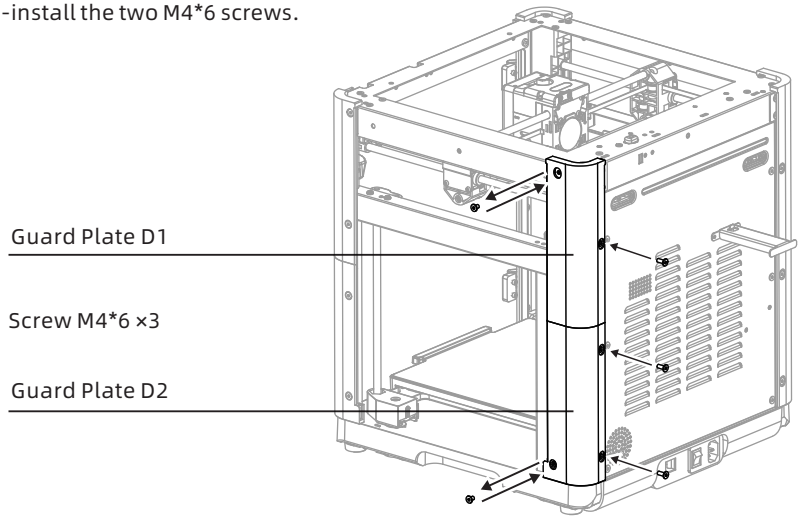
1. Assemble the guard plates C1 and C2.
2. Remove the two screws from the left rear side of the machine, install the assembled guard plates C1 and C2 and lock them, and secure the back with three M4*6 screws. Re-install the two M4*6 screws.



Step 5

Install Guard Plates D1 and D2

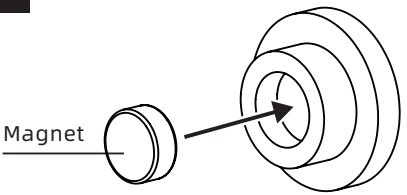
1. Assemble the guard plates D1 and D2.
2. Remove the two screws from the right rear side of the machine, install the assembled guard plates D1 and D2 and lock them, and secure the back with three M4*6 screws. Re-install the two M4*6 screws.



Step 6

Install Magnets

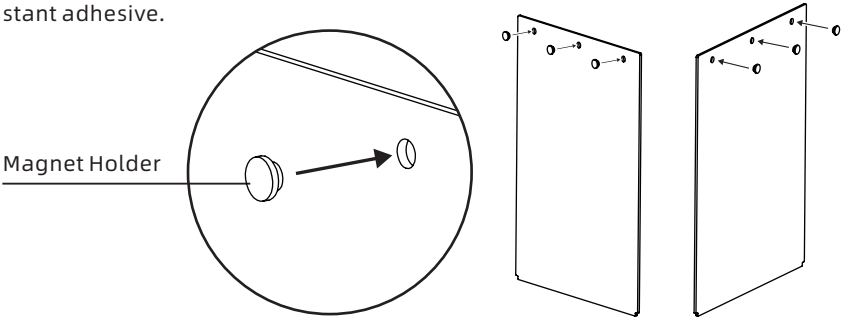
Press the six magnets into the six magnet holders.



Step 7

Install Magnet Holders

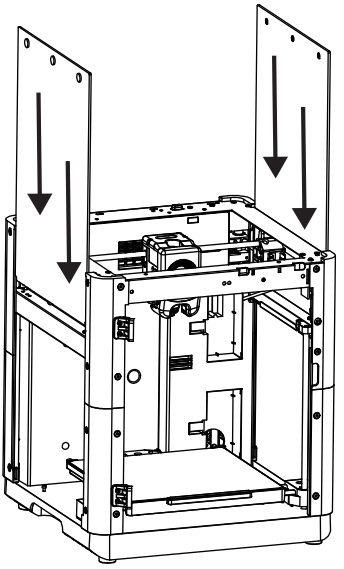
Fix the above magnet holders into the holes on the left and right side plates with instant adhesive.



Step 8

Install Side Plates

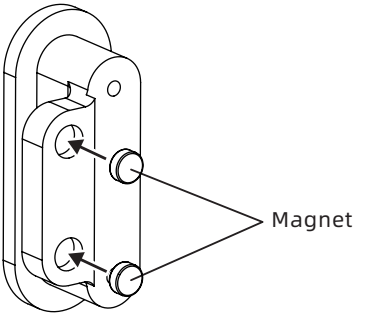
Insert the left and right side plates with the magnet holders installed along the guard plates into the slots.



Step 9

Install Magnets into the Front Door Handle

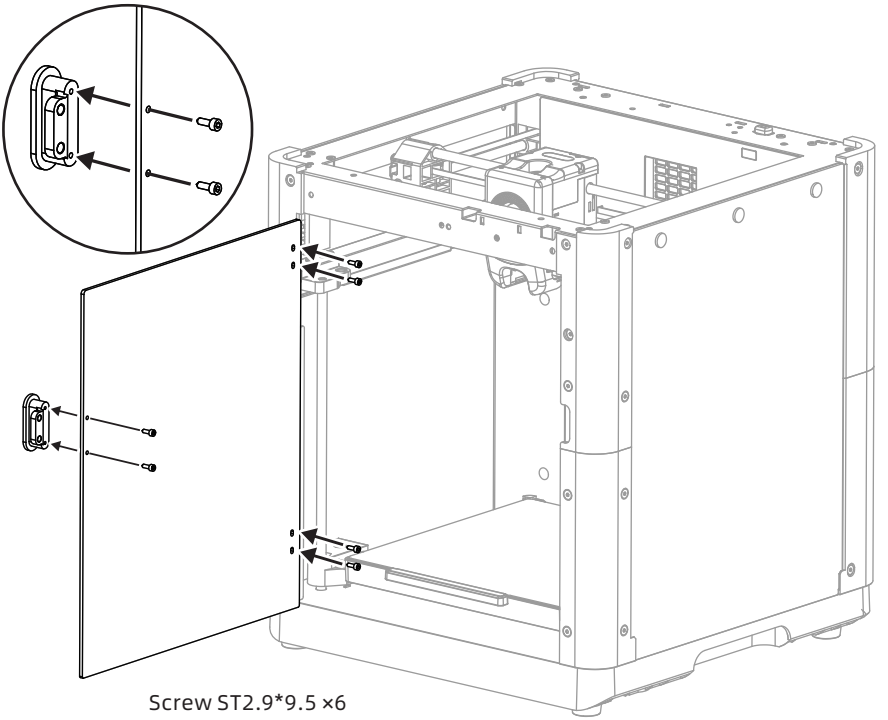
Apply a small amount of instant adhesive to the holes in the front door handle, and then press two magnets into the holes.



Step 10

Install the Front Door Plate and Front Door Handle

1. Secure the front door handle to the front door plate with two ST2.9*9.5 screws.
2. Secure the front door plate to the hinge with four ST2.9*9.5 screws.

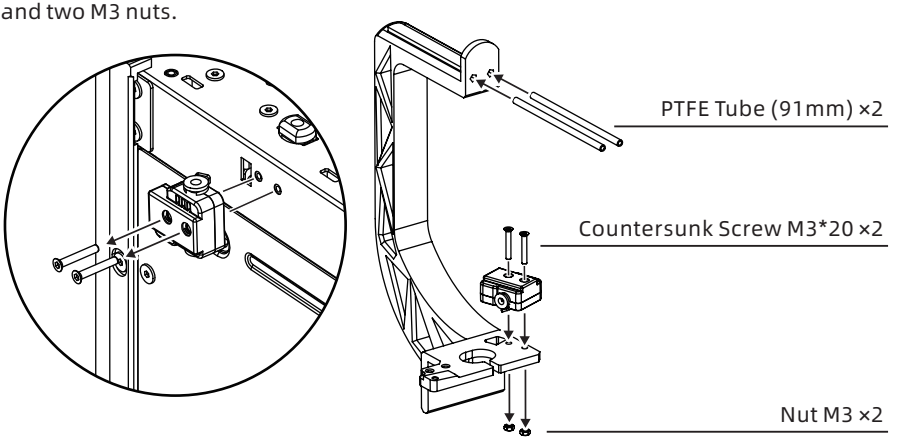


Screw ST2.9*9.5 ×6

Step 11

Install the PTFE Tube and Filament Sensor

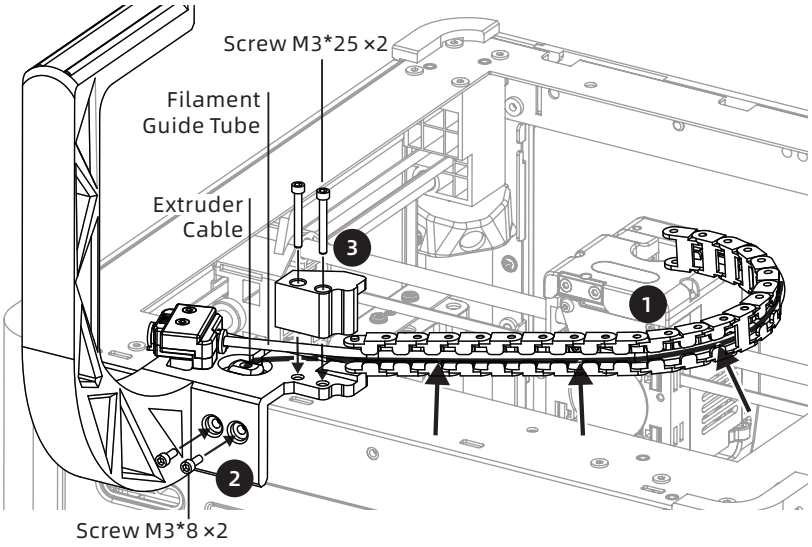
1. Insert two 91mm-long PTFE tubes into the holes on the spool holder.
2. Secure the previously removed filament sensor using two M3*20 countersunk screws and two M3 nuts.

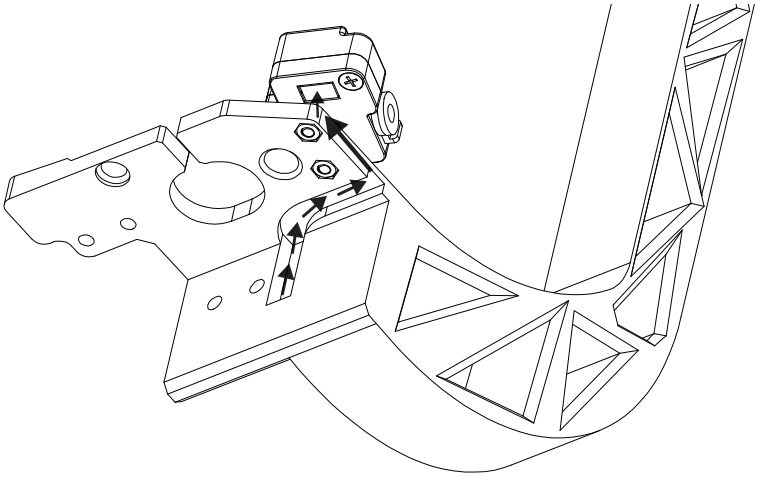


Step 12

Install the Spool Holder and Drag Chain

1.Press the extruder cable and filament guide tube through the opening into the drag chain.
2.Secure the spool holder to the machine with two M3*8 screws (note: the filament detection cable can be placed in the cable groove, as shown below).
3.Pass two M3*25 screws through the drag chain fixing clip, install the drag chain as shown below, and then tighten the screws.



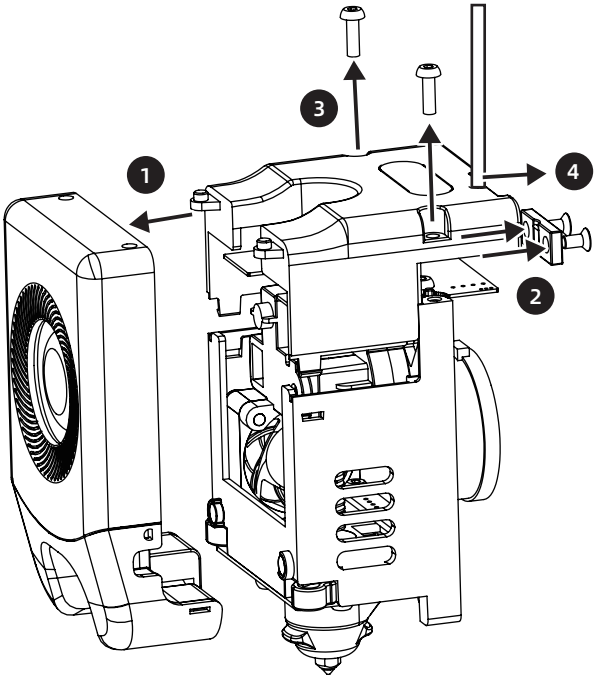


Place the filament detection cable following the orientation above.

Step 13

Remove the Front Cover, Top Cover, and Extruder Cable

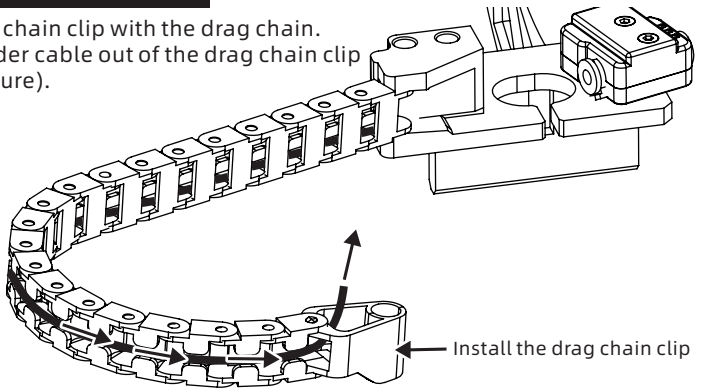
1. Remove the front cover.
2. Remove the cable clip.
3. Remove the top cover screws and the top cover.
4. Pull the extruder cable out of the extruder board (be sure to pull out the terminal).



Step 14

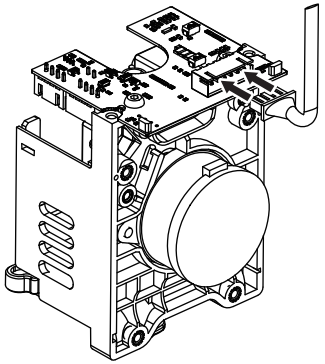
Install the Drag Chain Clip

1. Connect the drag chain clip with the drag chain.
2. Thread the extruder cable out of the drag chain clip (as shown in the figure).

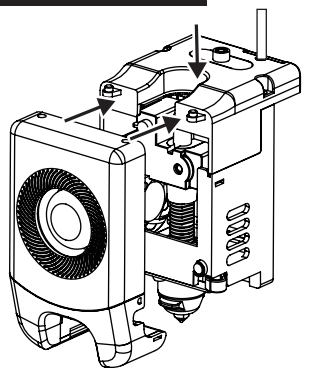


Step 15

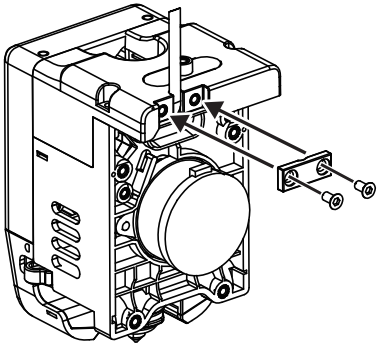
Install the Extruder Cable and New Top Cover



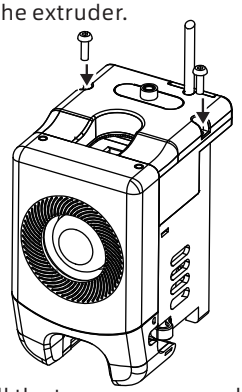
1. Insert the extruder cable back into the extruder board port.



2. Install the new top cover and front cover of the extruder.



3. Install the cable clip and screws back.

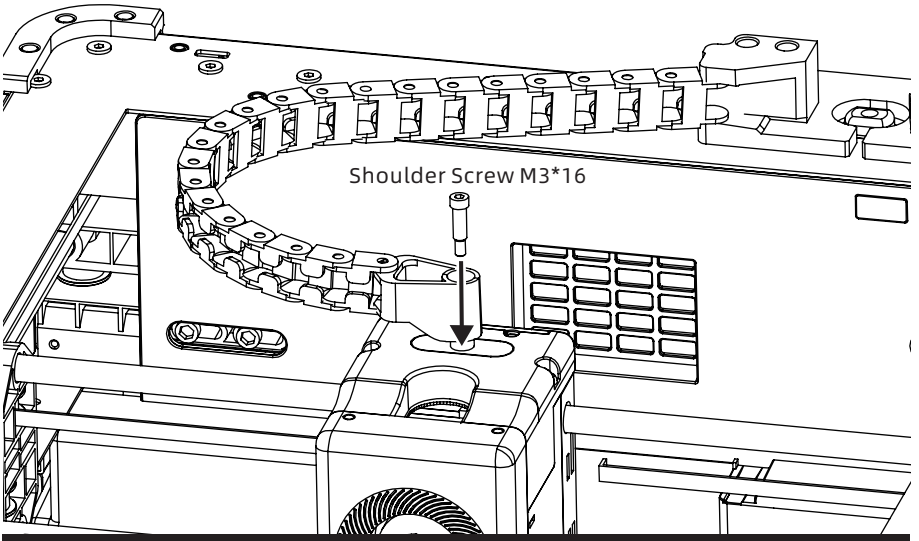


4. Install the top cover screws back.

Step 16

Install the Shoulder Screw

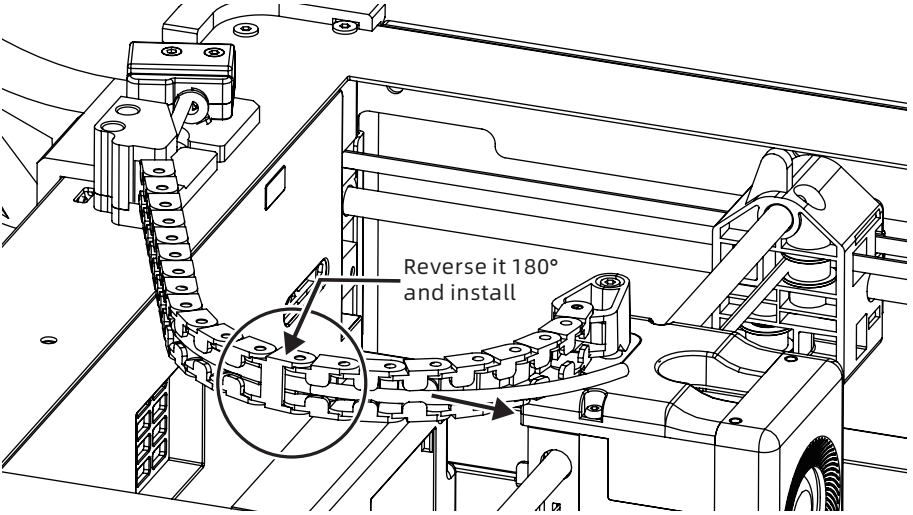
Secure the M3*16 shoulder screw through the drag chain clip onto the new extruder cover.



Step 17

Adjust the Ninth Section of the Drag Chain

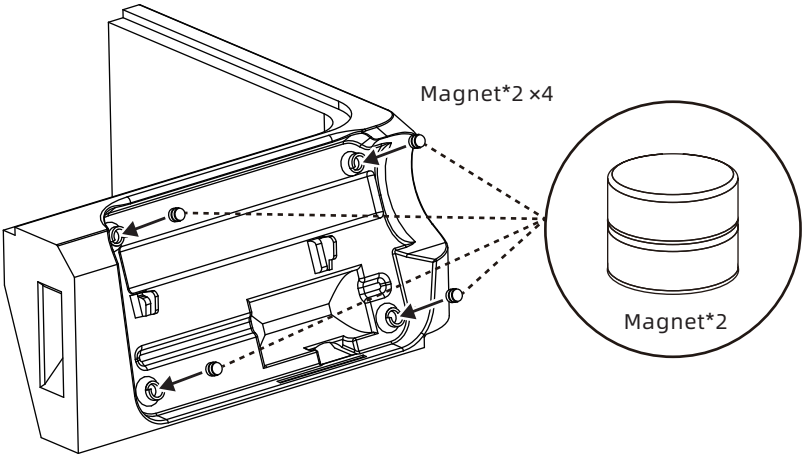
1. After separating the ninth section of the drag chain, reverse it by 180° before inserting it back in.
2. Thread the filament guide tube out from the ninth section of the drag chain.



Step 18

Install Magnets into Riser A

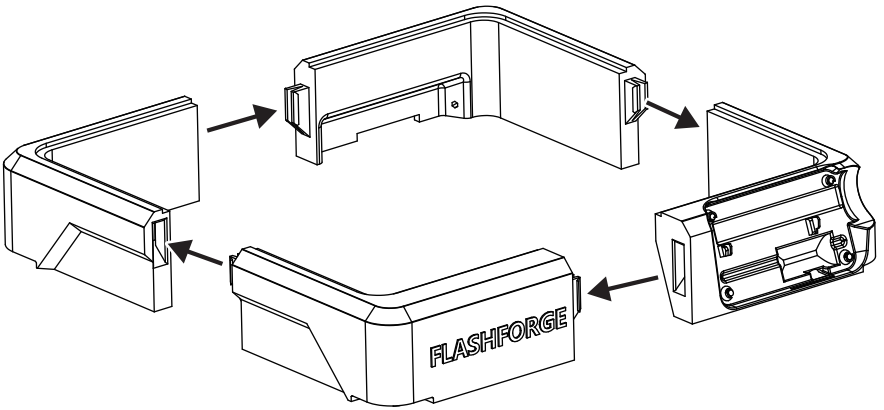
Combine two magnets and insert them into the magnet holes in the riser A; repeat for a total of 4 holes (fix it with instant adhesive).



Step 19

Assemble Risers

Assemble the risers A, B, C, and D as shown below (snap it into place until you hear a click).

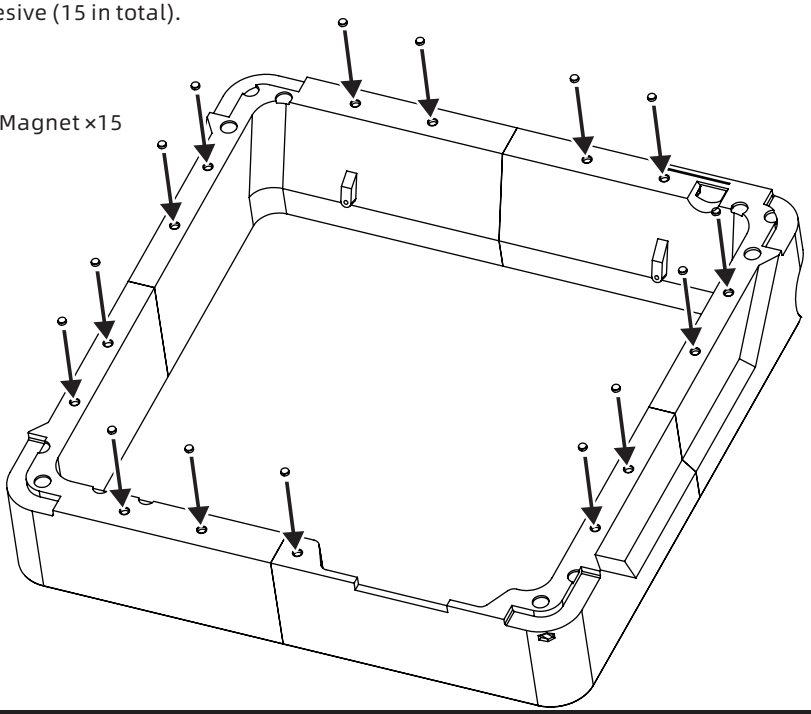


Step 20

Install Magnets into the Bottom of Risers

Fix the magnets in the slots on the bottom of the assembled riser using instant adhesive (15 in total).

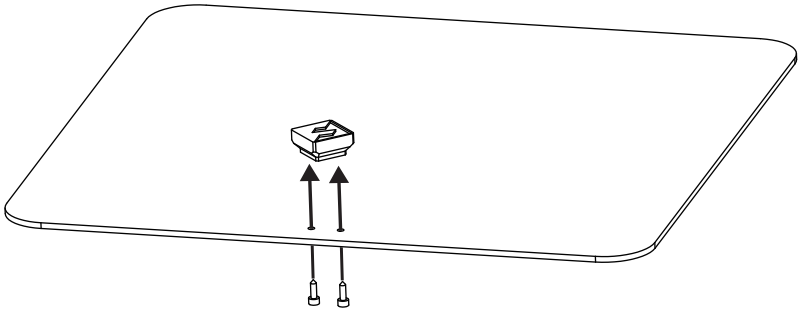
Magnet ×15



Step 21

Install the Top Cover Handle

Secure the top cover handle to the top cover with two ST2.9*9.5 screws.

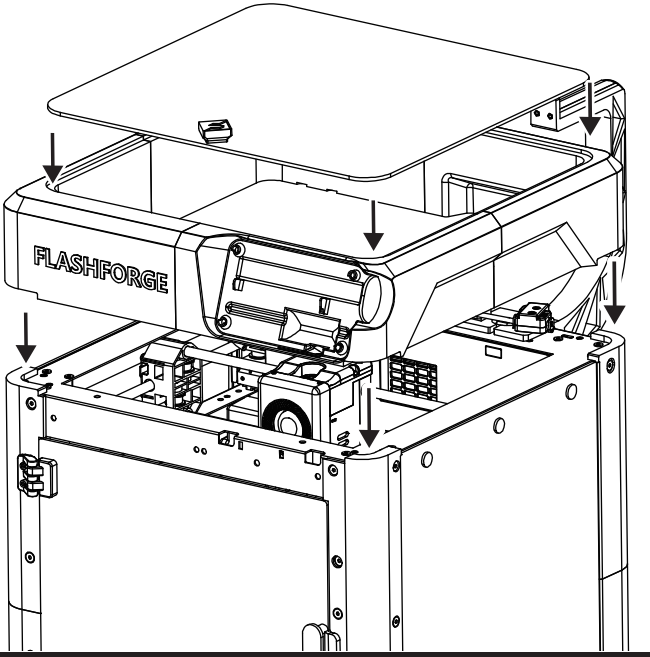


Screw ST2.9*9.5 ×2

Step 22

Install the Riser and Top Cover

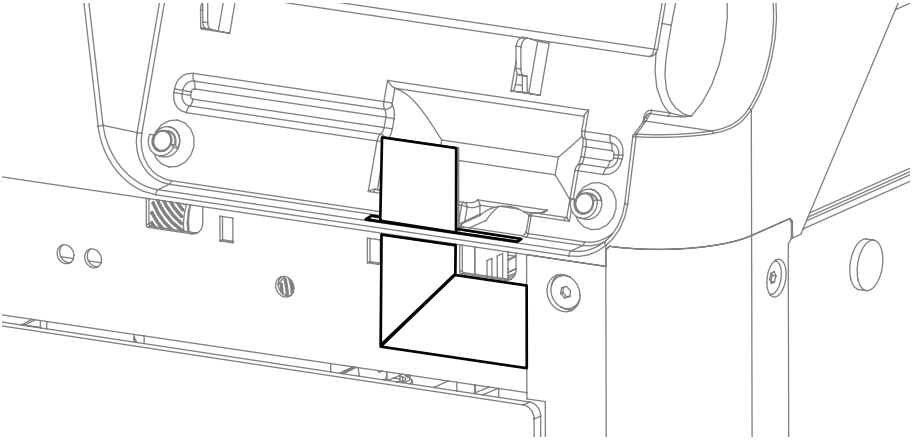
Install the assembled riser and top cover on the top of the machine.



Step 23

Locate the Screen Cable

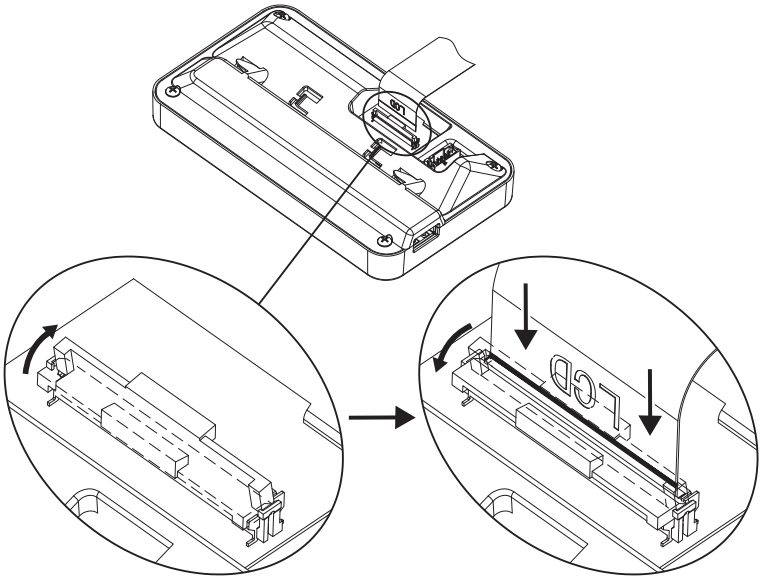
Fold the screen cable and thread it through the cable hole.



Step 24

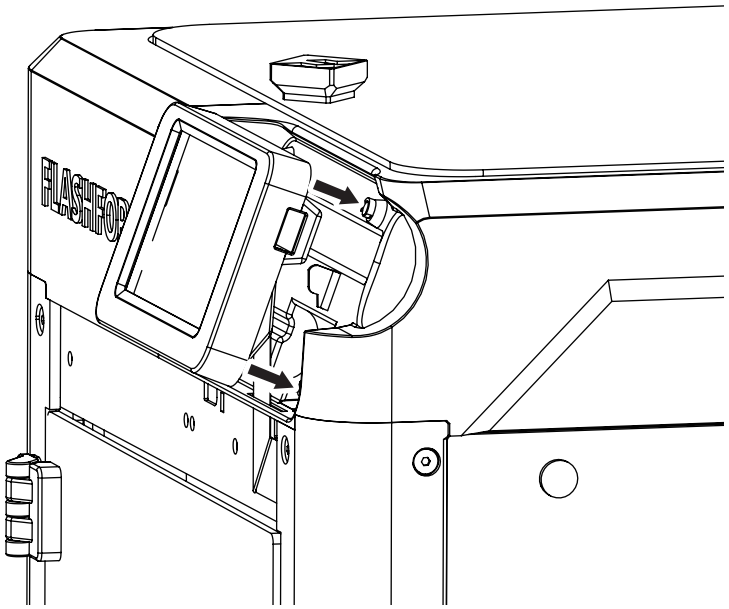
Install the Screen

Insert the screen cable and install the screen.
Note: Ensure proper insertion and check alignment of the indicator line with the socket.



Open the latch

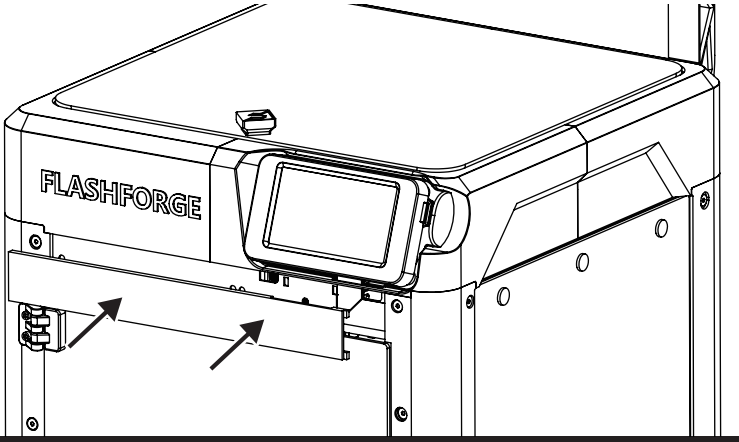
Insert the cable and close the latch



Step 25

Install the Shielding Plate

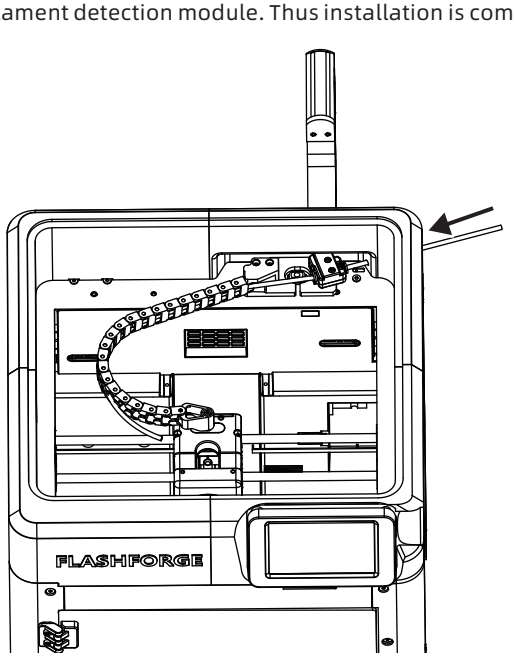
Insert the shielding plate between the assembled riser and the front door plate (align with the holes and press directly).

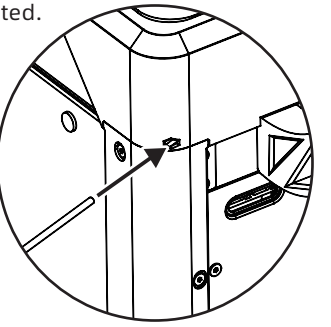


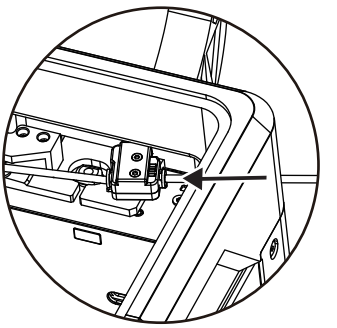
Step 26

Install the External Filament Guide Tube

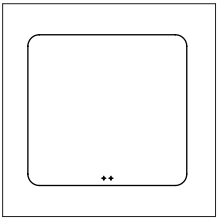
Thread the other filament guide tube through the machine hole, and insert it into the filament detection module. Thus installation is completed.



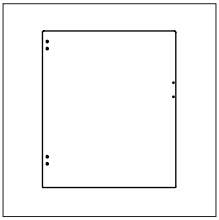




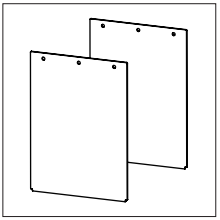
销售配件包清单



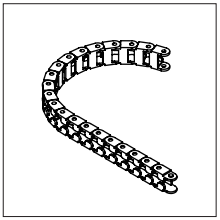
顶盖



前门板



侧面板x2



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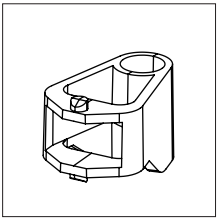

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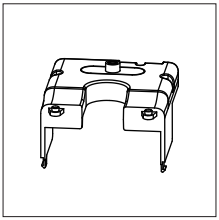

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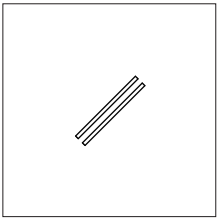
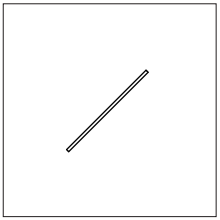
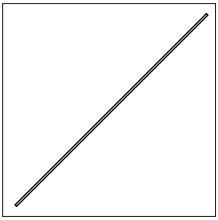


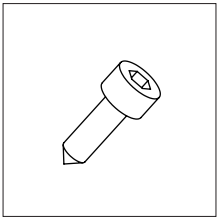
四氟管（91mm长×2）



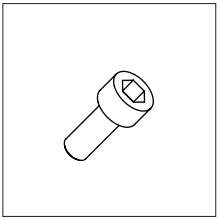
导丝管（150mm长）



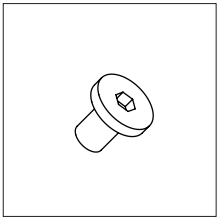
导丝管（515mm长）



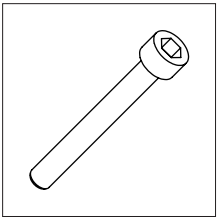
螺钉 ST2.9*9.5 ×11



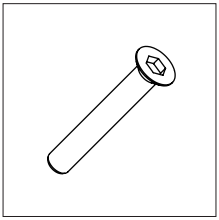
螺钉 M3*8 ×7



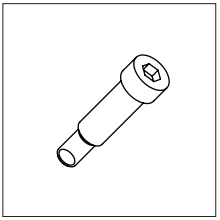
螺钉 M4*6 ×20



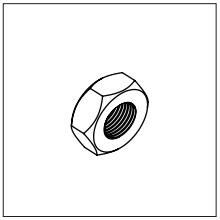
螺钉 M3*25 ×2



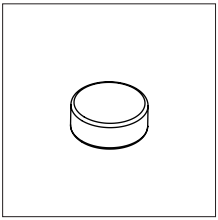
螺钉 M3*20 ×2



螺钉 M3*16



螺母 M3 ×7

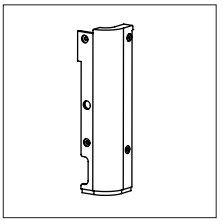


磁铁5*2 ×33

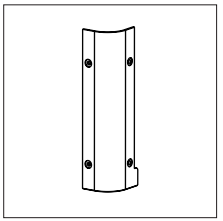
温馨提示：安装工具请准备2.0mm内六角扳手、2.5mm内六角扳手和十字螺丝刀；因螺丝型号会有所变化或不同，实际使用工具请以螺丝实物为准。

*注:因螺丝型号可能会有变化或不同，实际产品可能与图片不符，请以实物为准。最终解释权归闪铸集团所有。

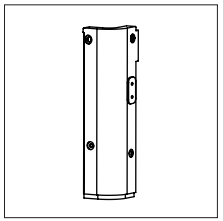
3D打印配件清单



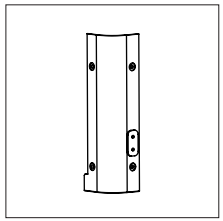
护板 A1



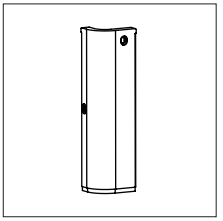
护板 A2



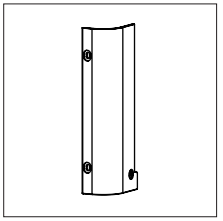
护板 B1



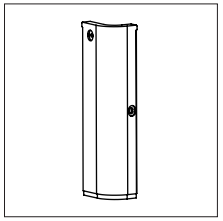
护板 B2



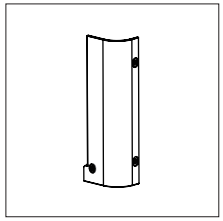
护板 C1



护板 C2



护板 D1



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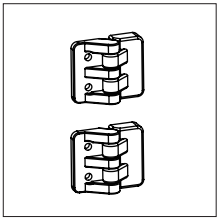
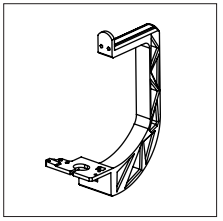
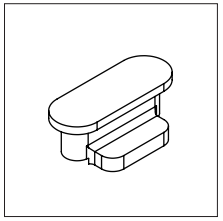


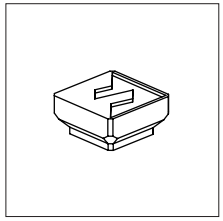
合页×2



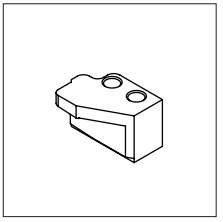
料架



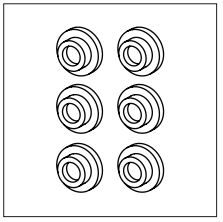
前门把手



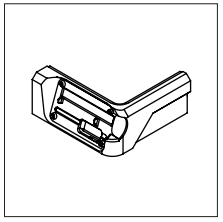
顶盖把手



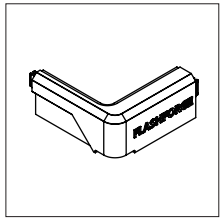
拖链固定扣



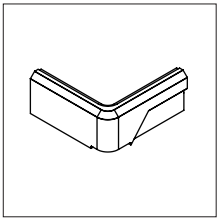
磁铁固定器×6



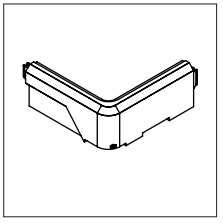
增高架A



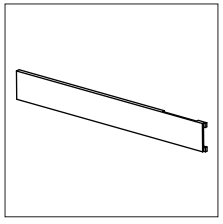
增高架B



增高架C



增高架D



遮挡片

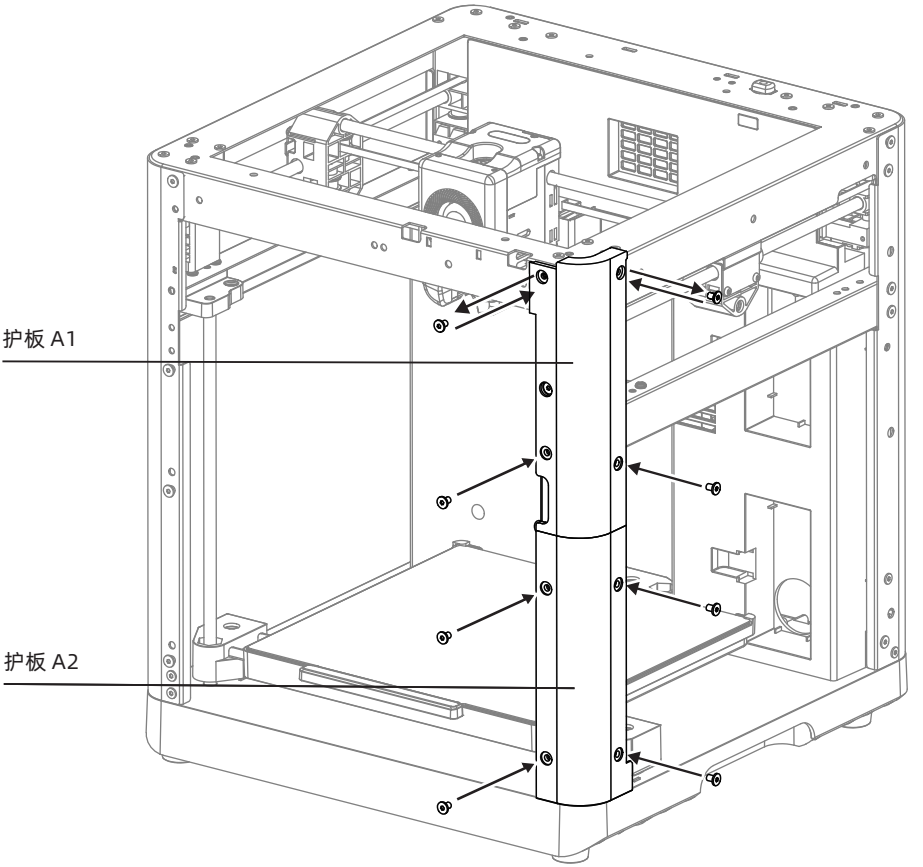
*此清单中所列配件需用户至闪铸官网下载中心自行下载文件完成打印。
https://www.sz3dp.com/download-center

*护板内侧有标记

步骤1

安装A1 、A2护板

1.将护板A1和护板A2进行拼合；
2. 将原先机器上最上面的2颗M4*6螺钉取下，装上拼合好的护板A1、A2后重新锁住，再用6颗M4*6螺钉固定住下方。

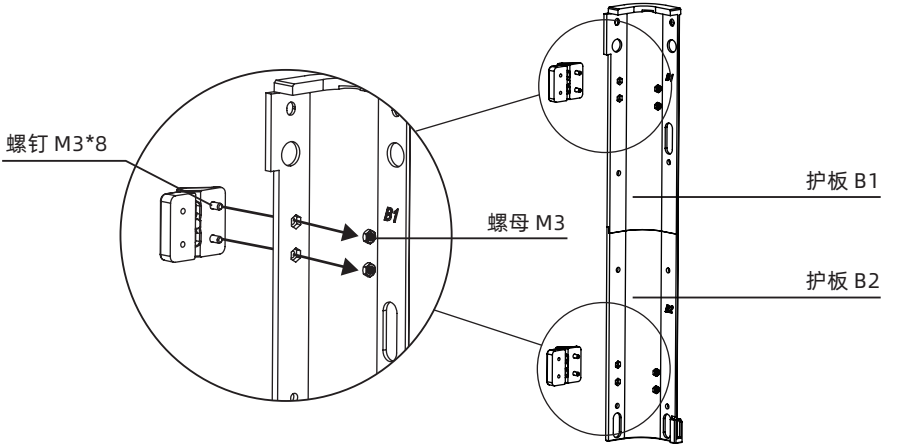


螺钉 M4*6 ×6

步骤2

安装合页

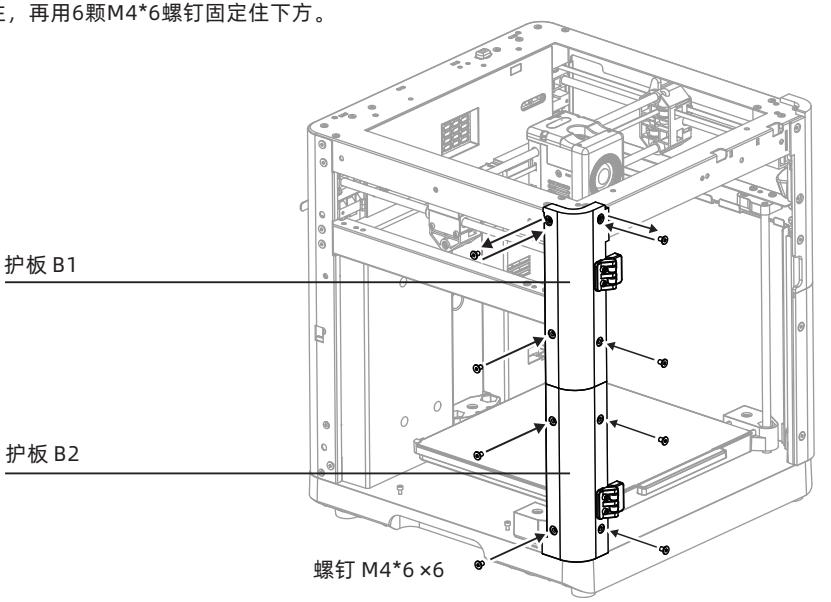
1.将护板B1和护板B2进行拼合；
2.将4颗M3螺母分别塞入护板内嵌槽中，然后分别用两颗M3*8螺钉将上下2个合页固定在护板上。



步骤3

安装B1、B2护板

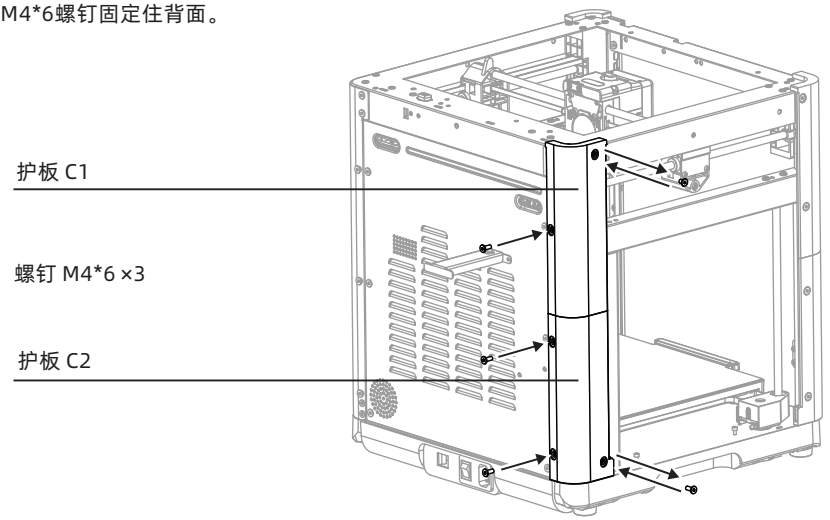
如图所示，将原先机器上最上面的2颗M4*6螺钉取下，装上安装好合页的护板B1、B2后重新锁住，再用6颗M4*6螺钉固定住下方。



步骤4

安装C1、C2护板

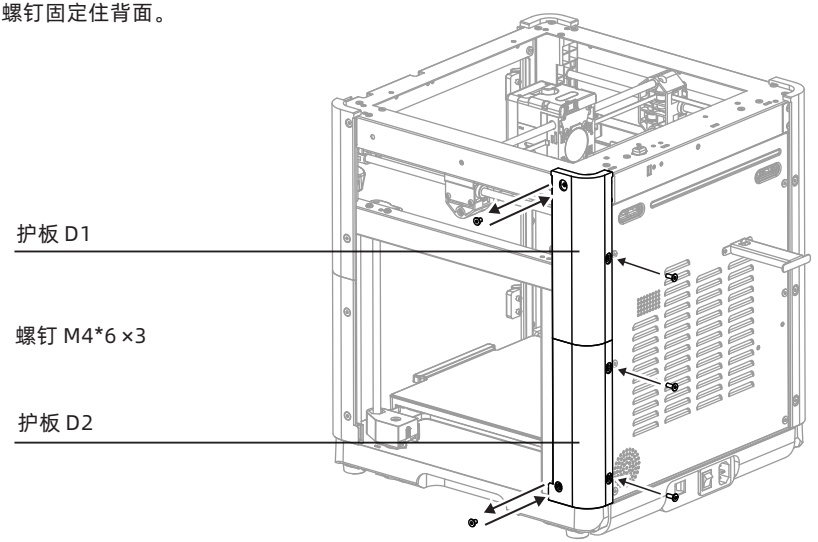
1.将护板C1和C2进行拼合；
2.将原先机器上左后侧面的两颗螺钉取下，装上拼合好的护板C1、C2后重新锁住，再用3颗M4*6螺钉固定住背面。



步骤5

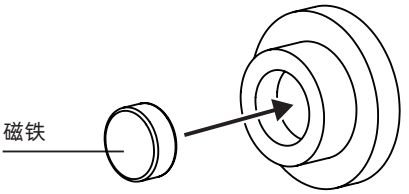
安装D1、D2护板

1.将护板D1和D2进行拼合；
2.将原先机器上右后侧面的两颗螺钉取下，装上拼合好的护板D1、D2重新锁住，再用3颗M4*6螺钉固定住背面。



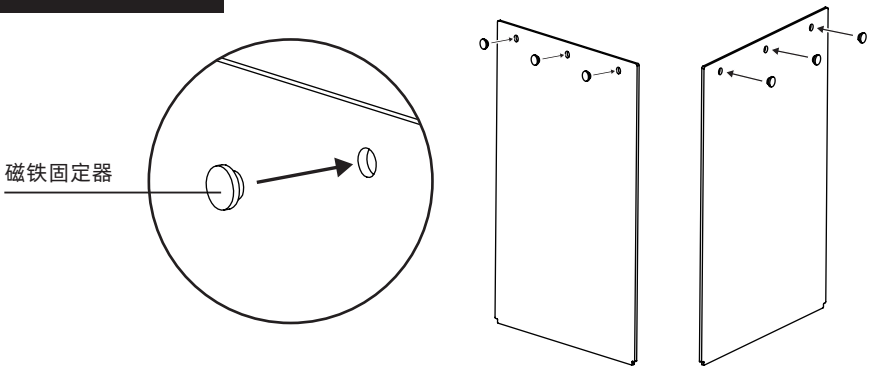
步骤6

安装磁铁 将6颗磁铁分别压入6个磁铁固定器，得到6个压入磁铁的磁铁固定器。



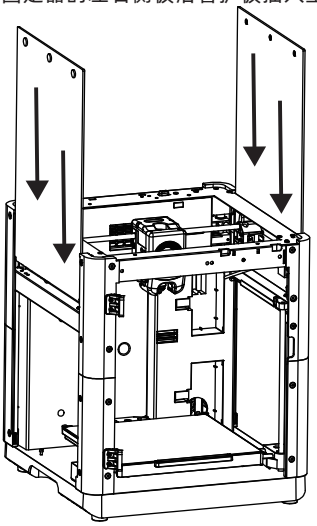
步骤7

安装磁铁固定器 将压入磁铁的磁铁固定器用速干胶固定在左右侧板的开孔内。



步骤8

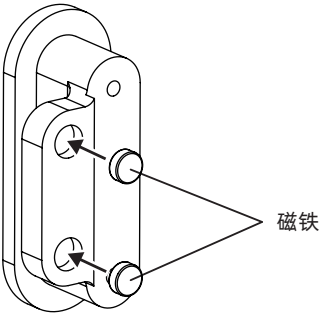
安装侧板 将安装好磁铁固定器的左右侧板沿着护板插入至固定槽中。



步骤9

前门把手装入磁铁

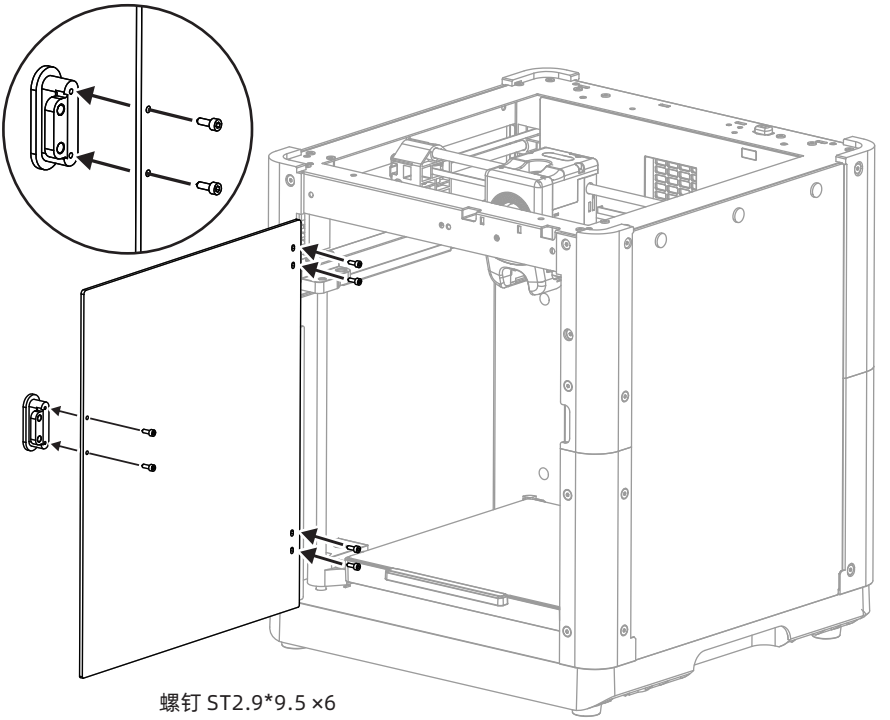
将前门把手开孔处涂覆少量速干胶，并压入两颗磁铁至开孔中。



步骤10

安装前门板与前门把手

1.用2颗ST2.9*9.5螺钉将前门把手固定在前门板上；
2.用4颗ST2.9*9.5螺钉将前门板固定在合页上。

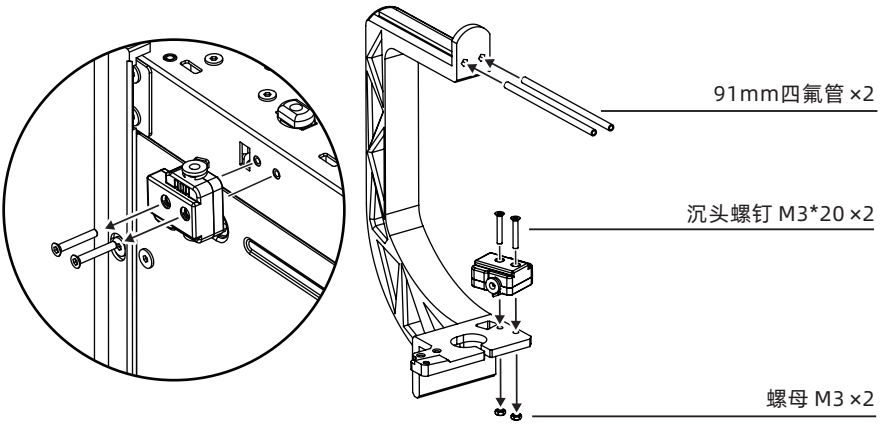


螺钉 ST2.9*9.5 ×6

步骤11

安装四氟管和丝料传感器

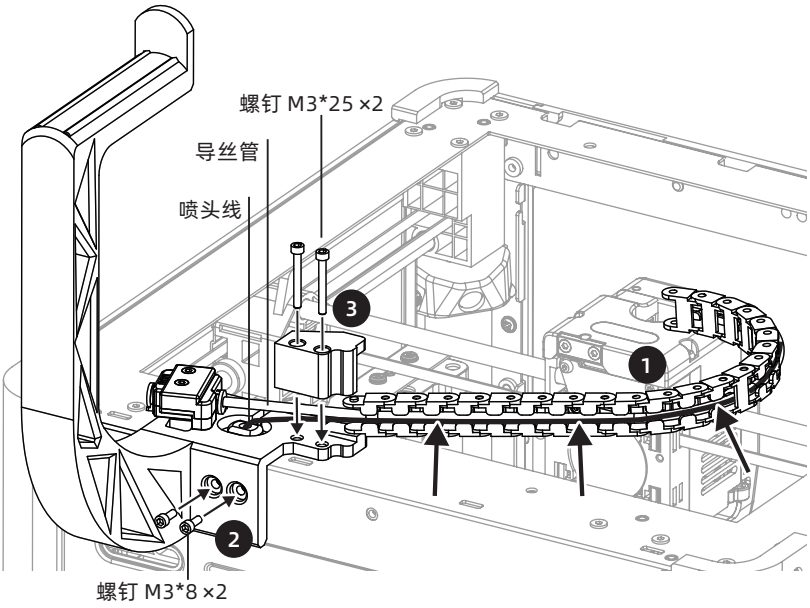
1.在丝料架上方孔位插入两截长91mm的四氟管；
2.将原先机器上拆下的丝料传感器用2颗沉头M3*20螺钉和M3螺母固定在料架下方。

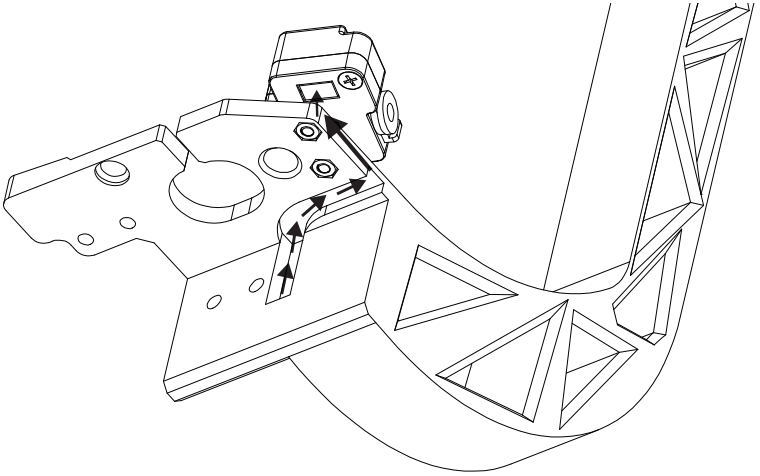


步骤12

安装料架和拖链

1.将喷头线和导丝管通过拖链开口处塞入拖链中；
2.用两颗M3*8螺钉将丝料架固定在机器上（参照图二丝料检测线可塞入走线槽中）；
3.用两颗M3*25螺钉穿过拖链固定扣，并将拖链如图装入后，将螺钉锁紧。



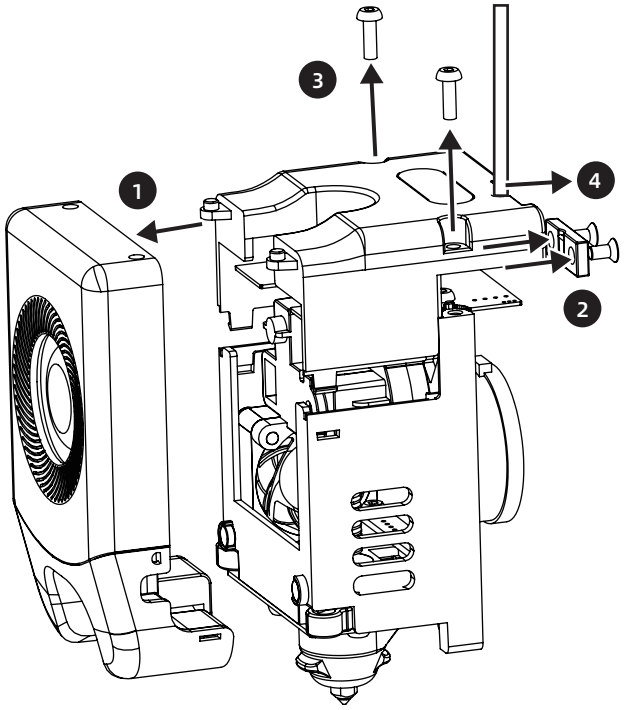


丝料检测线按图所示走线

步骤13

拆开喷头前盖、顶盖和喷头线

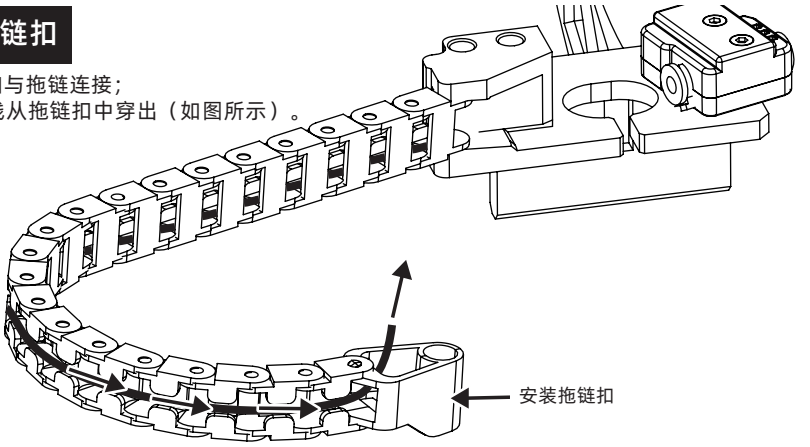
1.取下前盖；2.取下固线扣；3.取下顶盖螺丝及顶盖；
4.将喷头线从喷头板上拔出（注意要将接线端子拔出）。



步骤14

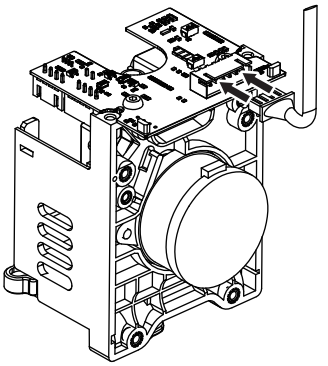
安装拖链扣

1.将拖链扣与拖链连接；
2.将喷头线从拖链扣中穿出（如图所示）。

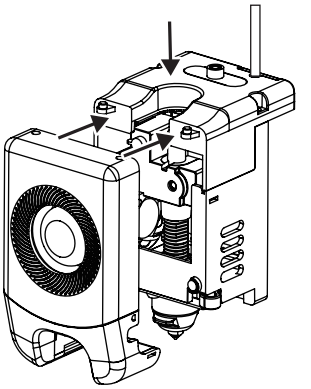


步骤15

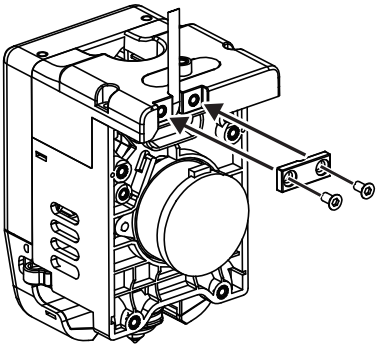
安装喷头线、喷头新顶盖和前盖



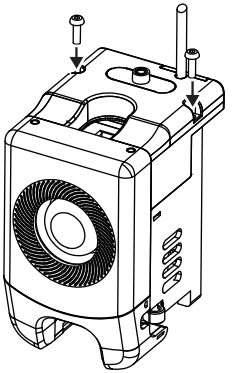
1.将喷头线重新插入喷头板端口；



2.装上喷头新顶盖和前盖；



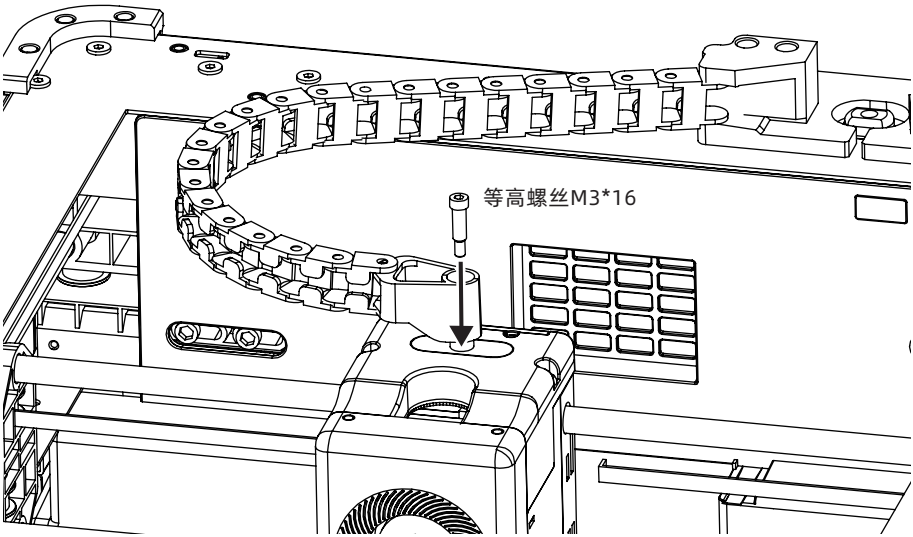
3.将固线扣以及螺钉装回；



4.将顶盖螺钉装回。

步骤16

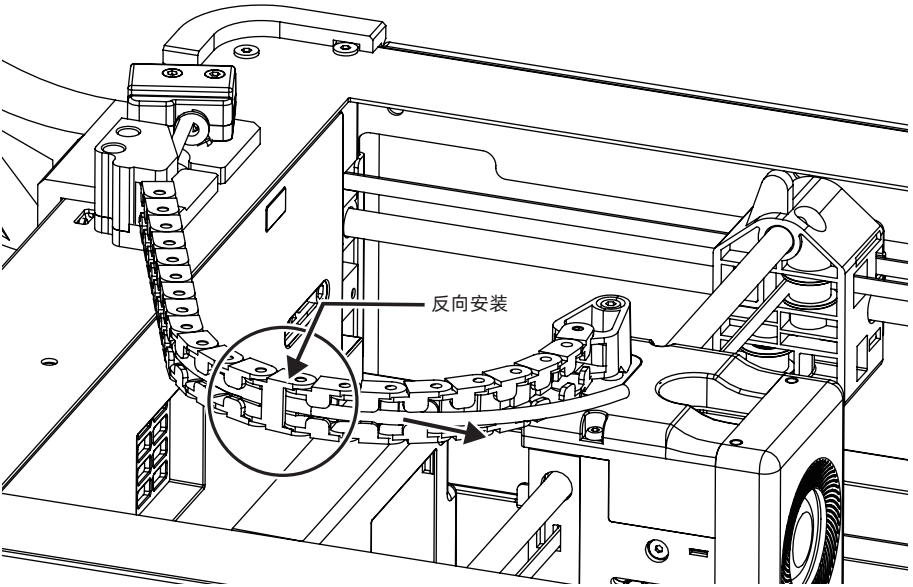
安装等高螺丝 将等高螺丝M3*16穿过拖链扣后锁紧在新喷头盖上。



步骤17

调整第九节拖链

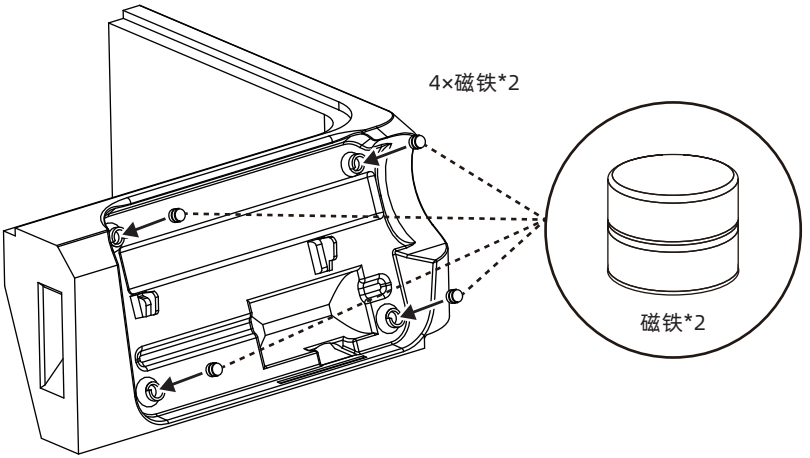
1.将第九节拖链分离后反转180°后装入；
2.导丝管从第九节处穿出拖链。



步骤18

安装增高架A中磁铁

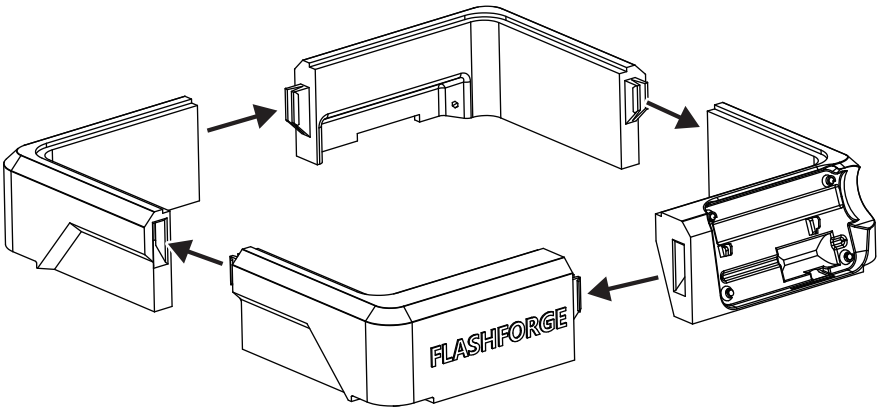
将两颗磁铁叠加后装入增高架A磁铁孔中，总共4个孔需要重复操作（用速干胶固定）。



步骤19

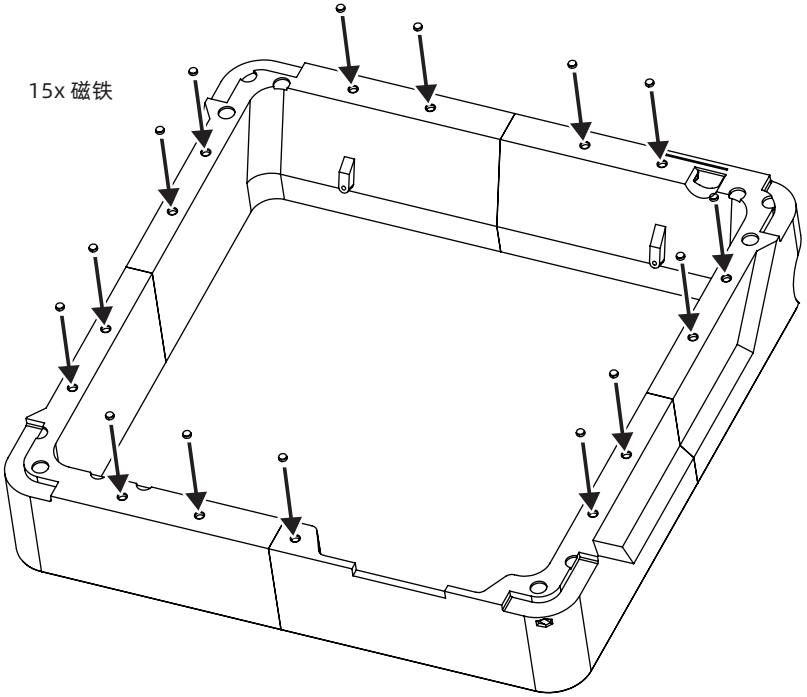
组装增高架

如图所示将增高架A、B、C、D进行组装（卡扣压入到底出现咔嗒一声即可）。



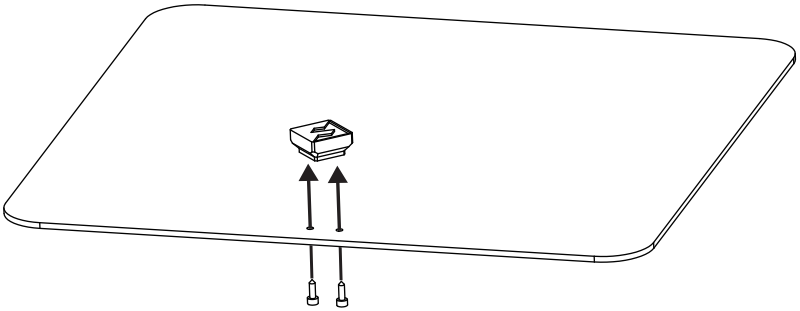
步骤20

安装增高架底面磁铁　用速干胶将磁铁固定在增高架底面圆孔槽中（共15颗）。



步骤21

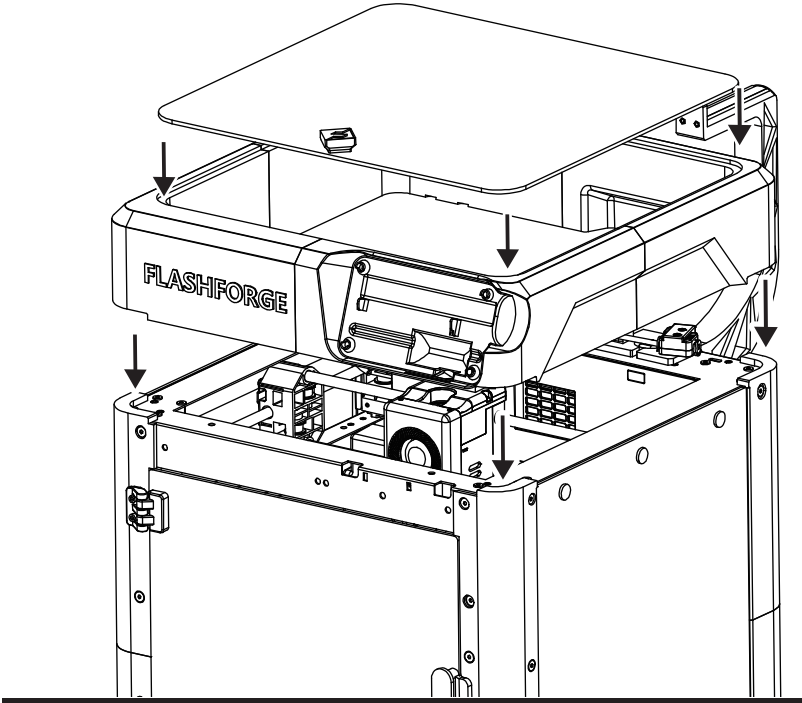
安装顶盖把手　用两颗ST2.9×9.5螺钉将顶盖把手固定在顶盖上。



螺钉 ST2.9*9.5 ×2

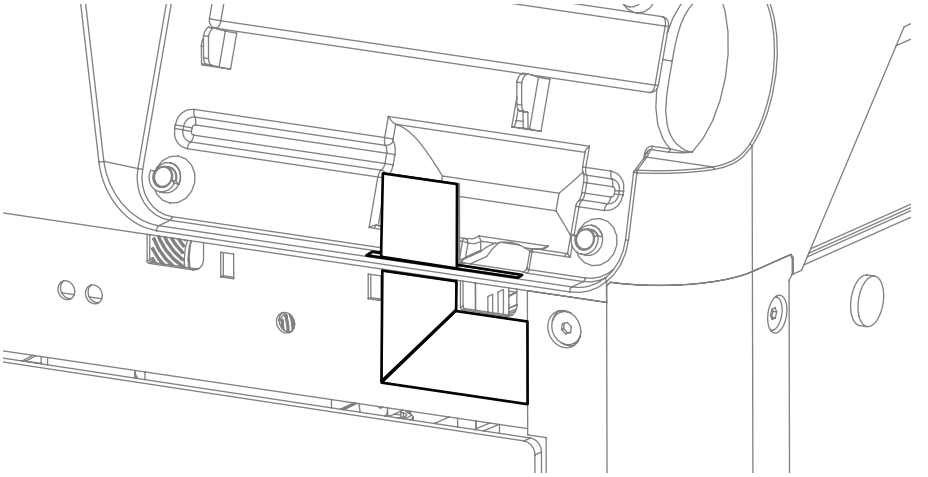
步骤22

安装增高架和顶盖 将增高架以及顶盖装入机器顶部。



步骤23

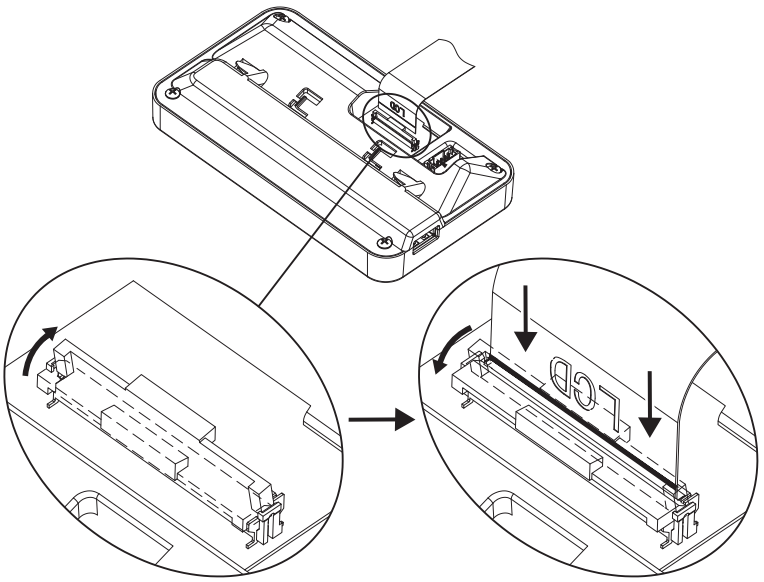
定位屏幕排线 将屏幕排线折叠后从排线孔中穿过。



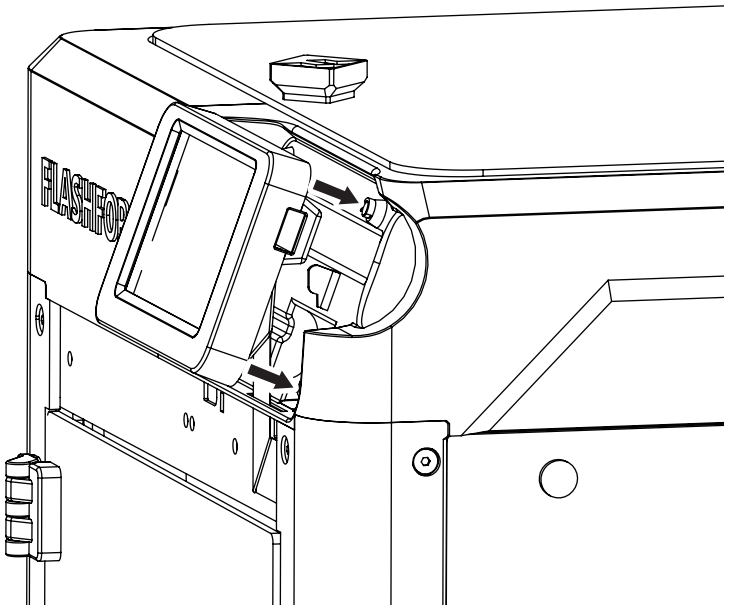
步骤24

安装屏幕

将屏幕排线插入后，装入屏幕。注意: 排线需插接到位，检查指示线与插座齐平。



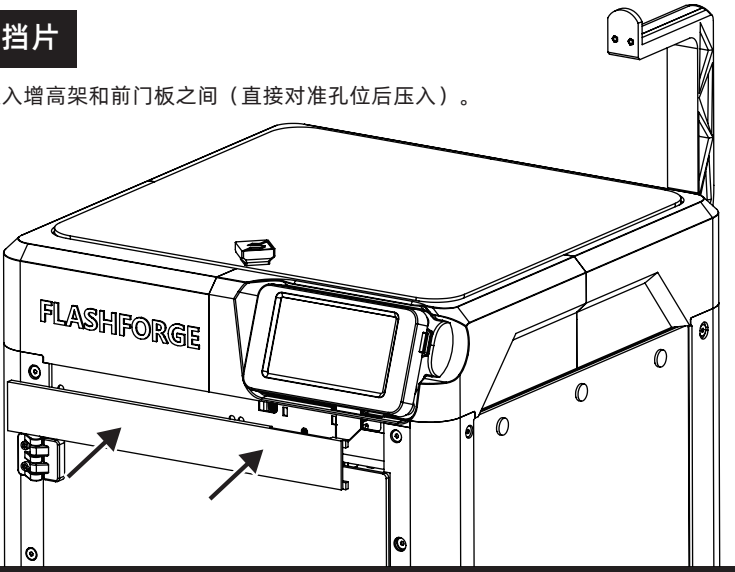
打开卡扣　　插入排线并闭合卡扣



步骤25

安装遮挡片

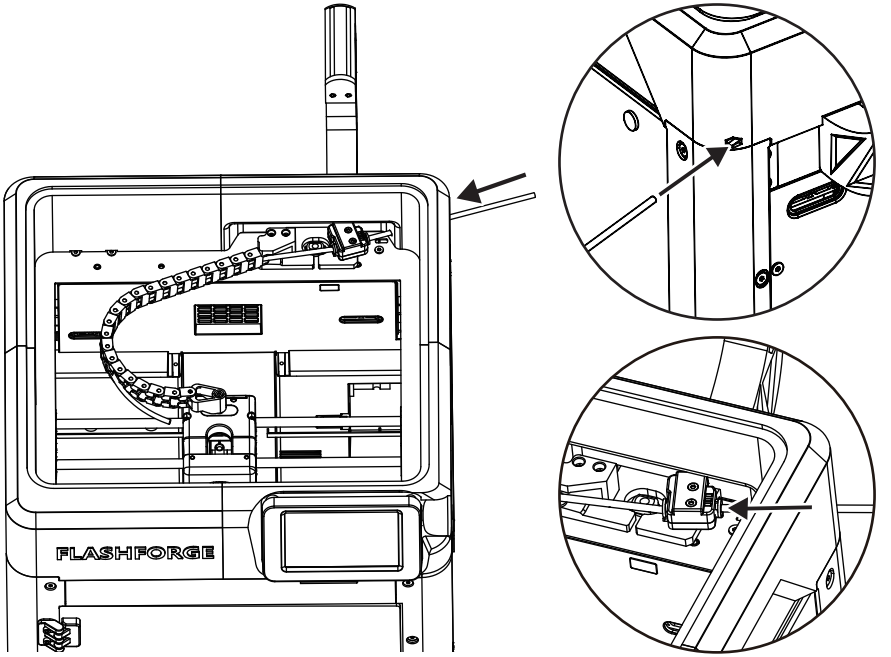
将遮挡片装入增高架和前门板之间（直接对准孔位后压入）。



步骤26

安装外部导丝管

将另一段导丝管穿过机身孔洞后，插入丝料检测模块，完成全部封箱安装。



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