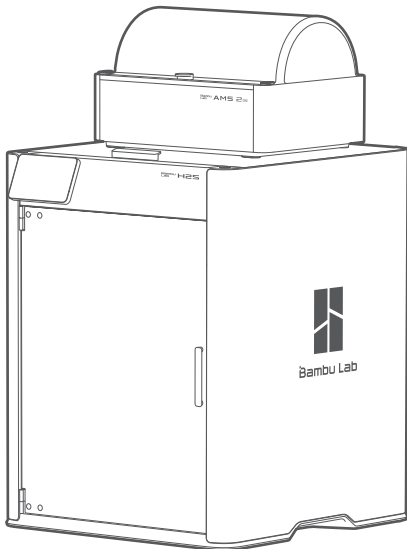


Bambu Lab H2S Laser Full Combo

Quick Start Guide

Please review the entire guide before using the product.

- Safety notice: 1. Do not connect to power until the assembly is complete.
2. Two or more people are needed to carry the printer due to its heavy weight.



If you want to use the laser or cutting function, please see the corresponding quick start guide.



Video Guide

Scan the QR code to watch a step-by-step video and get started quickly.

bambulab.com/h2s-quick-start



Download Bambu Handy and Bambu Studio

Scan the QR code to download Bambu Handy, or visit the link below to download Bambu Studio. You can remotely control your printer and monitor your prints in real time on both your phone or computer.

bambulab.com/download



Explore more cool models

Scan the QR code to visit MakerWorld, our models community, where you can find a variety of free models, and quickly bring your ideas to life using the creativity tools in MakerLab and accessories in Maker's Supply.

makerworld.com



Get help

Scan the QR code to visit our support center, contact technical support, and access more useful tutorials.

bambulab.com/support

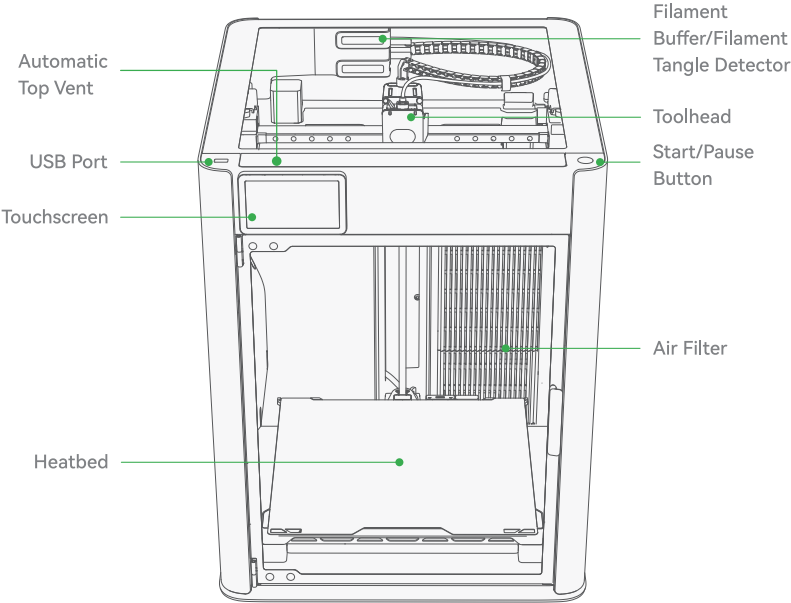
Read before use



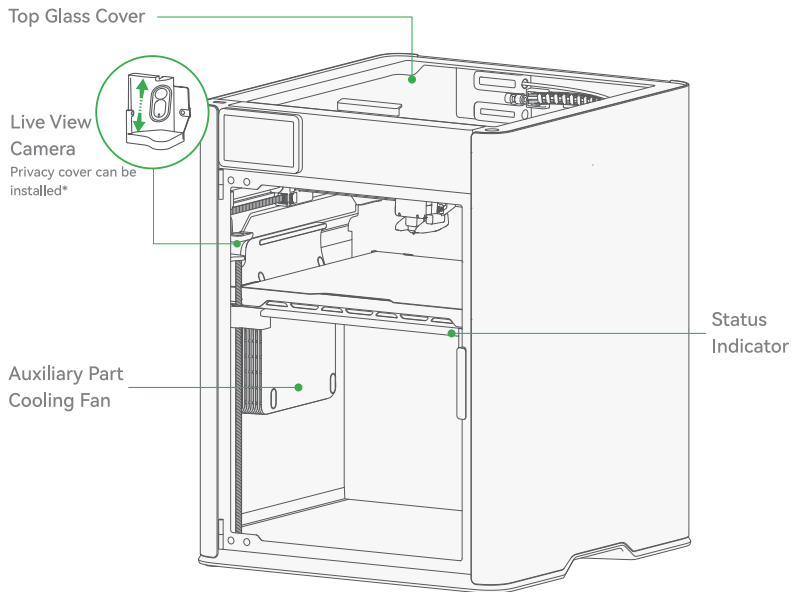
To ensure safety and optimal performance, please follow these guidelines:

- Verify that the printer's operating voltage matches the specified requirements to avoid damage or safety hazards. This can be checked on the label next to the power socket. Refer to the "Specifications" section for details.
- Regular maintenance is essential to keep the printer's complex mechanisms running smoothly. For guidance, see the "Regular Maintenance" section.
- For best results, we recommend using Bambu filaments, which have been rigorously tested for compatibility, safety, and stability with the product.
- **To prevent the filament getting stuck, do not print flexible filaments such as TPU with a hardness level that is or below 95A or damp PVA or BVOH with the AMS 2 Pro.**
- The AMS 2 Pro supports a spool width between 50 mm to 68 mm and a diameter between 197 mm to 202 mm. We recommend using plastic spools.
- You can use the drying function of the AMS 2 Pro using only a 6-pin cable to connect it to an H2 series printer. If you need to dry filaments in multiple AMS 2 Pro units, you need to purchase official Bambu Lab power adapters to power the drying function of the other AMS 2 Pro units.
- During the filament drying process, the AMS 2 Pro removes moisture through external air circulation via the air inlets. Please ensure the air intake and vent are not blocked, to ensure optimum drying efficiency.

Printer component introduction

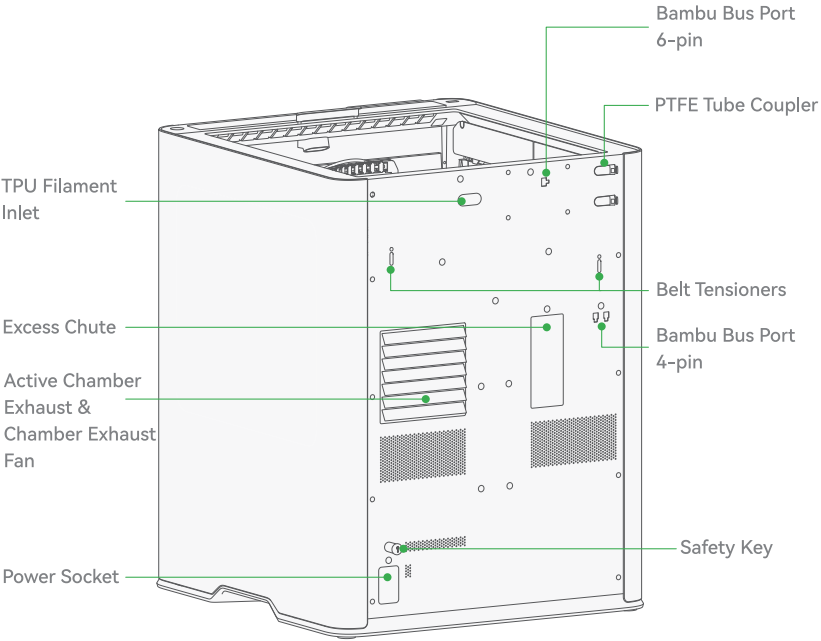


Printer component introduction

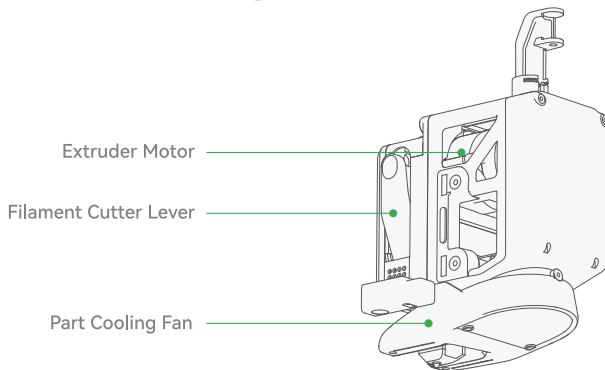
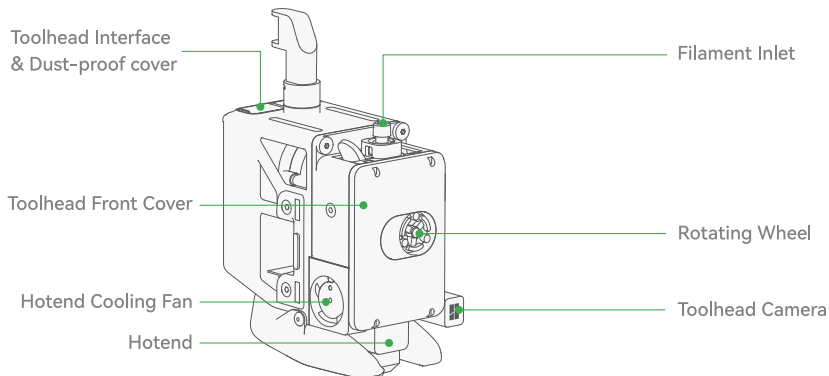


* The privacy cover is in the accessory box. You can install it magnetically on the live view camera.

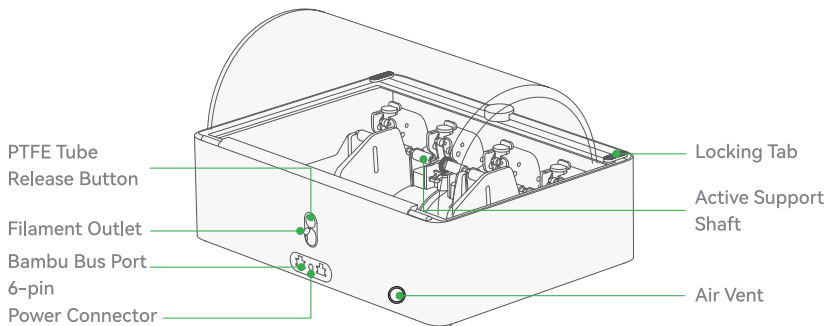
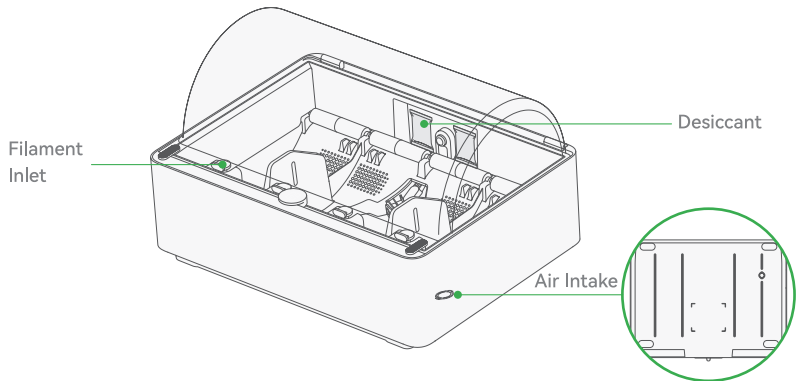
Printer component introduction



Toolhead component introduction



AMS 2 Pro component introduction



Included accessories



Spool Holder



Filament Cutter



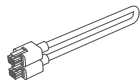
Wiping Pad



Nozzle Wiper



Power Cord



Bambu Bus
Cable 6-pin



Allen Key H1.5
Allen Key H2.0



Unclogging Pin



Desiccant



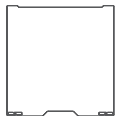
PTFE Tube



Privacy Cover



Safety Key



Build Plate
(Pre-installed on
heatbed)



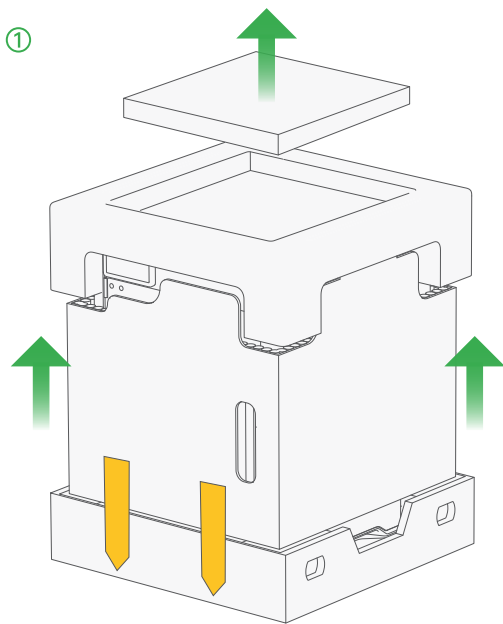
Lubricant Grease
& Lubricant Oil



Scraper
Blade

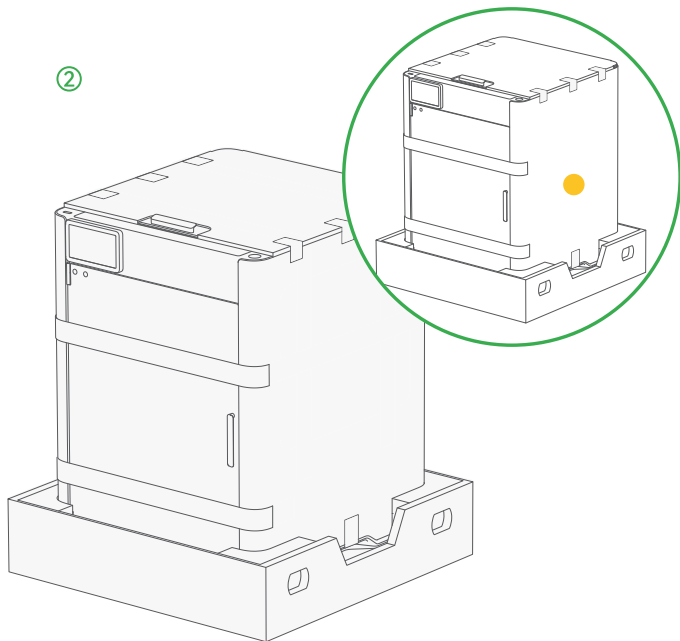
Remove the package

Keep packaging materials and screws for shipping.



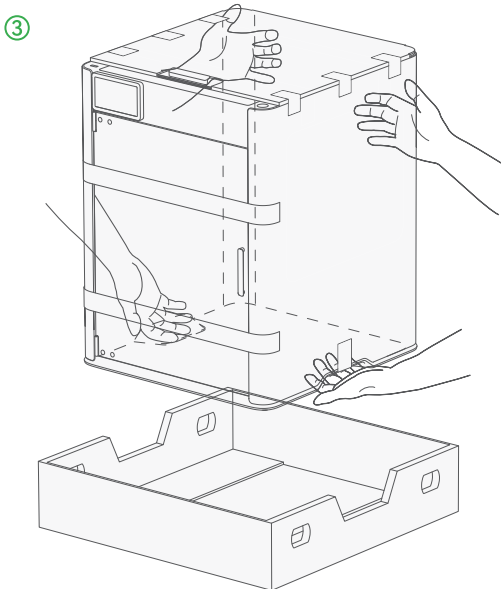
Take out the supply box, and remove the surrounding cardboard, foam and tape.

Remove the package



Remove the stickers from the sides and top opening of the moisture-proof bag. Then, pull the bag downward and fold it over all four corners of the bottom cardboard.

Remove the package



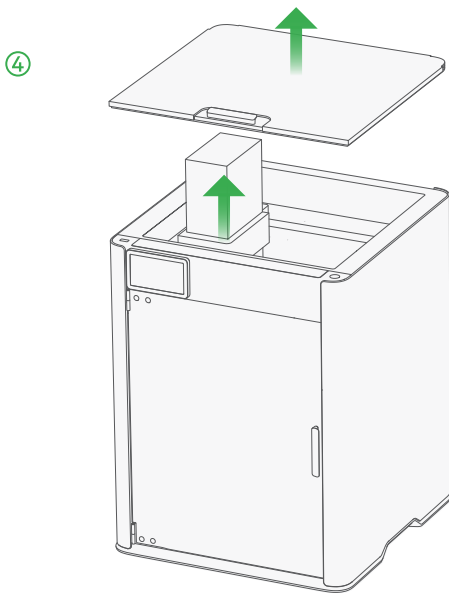
WARNING

To prevent the risk of suffocation, keep these bags away from babies and children

As shown in the picture, ensure the bottom cardboard stays in place. With two people, carefully lift the printer out of the cardboard and moisture-proof bag, and place it on a stable surface.

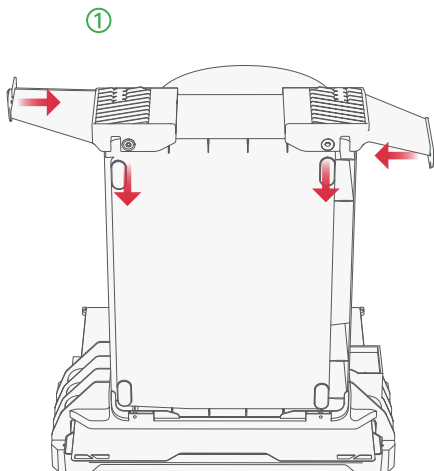
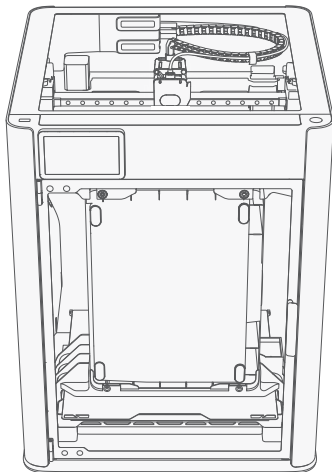
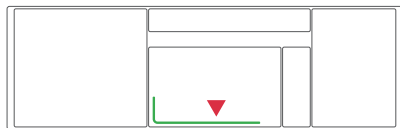
* Please leave at least 30 cm of space on the back of the printer for installing the smoke ventilation pipe later.

Remove the package



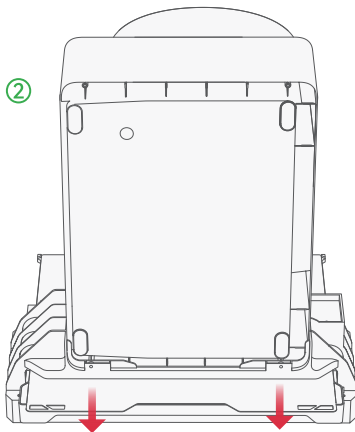
Remove the adhesive tapes and other packaging materials, then take out the top glass cover and the accessory box and set them aside.

Unlock the AMS 2 Pro

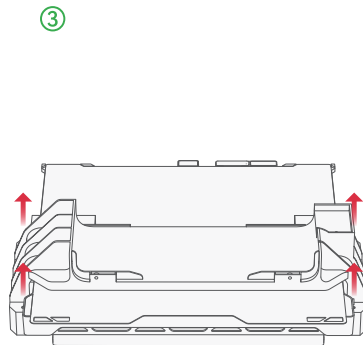


Use the longer H2.0 allen key from the accessory box to remove the 4 screws marked in red. Next, detach the two plastic parts from the top.

Unlock the AMS 2 Pro

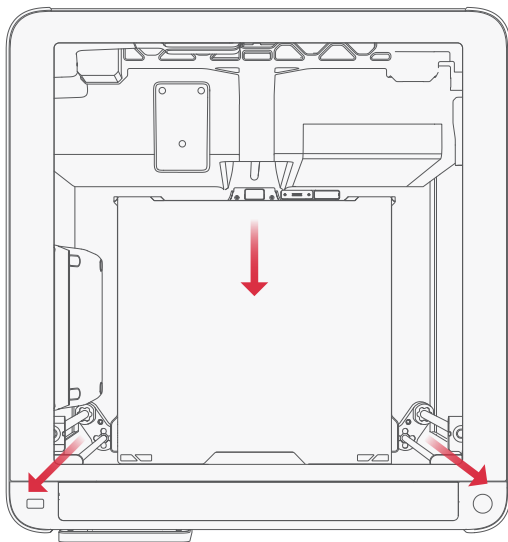


Use the H2.0 allen key to remove the 2 screws marked in red. Then, carefully take out the AMS 2 Pro.



Use the H2.0 allen key to remove the 4 screws marked in red. Then, take out the fixture and the nearby foam (except the foam under the heatbed, which should be removed after calibration).

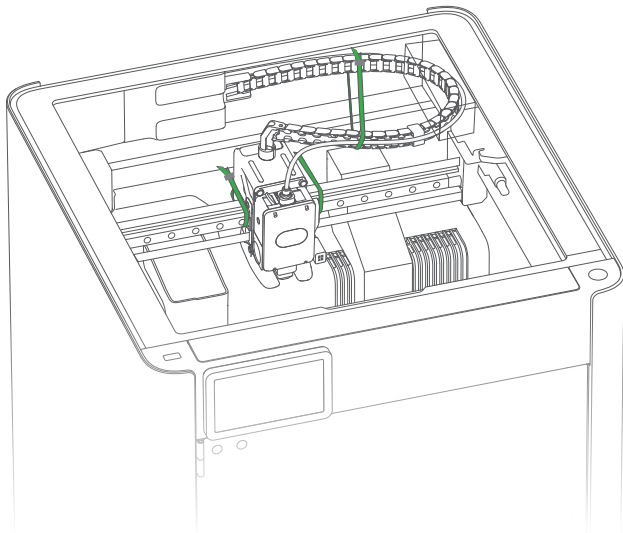
Unlock the heatbed



Use the H2.0 allen key to remove the 4 screws marked in red to unlock the heatbed.

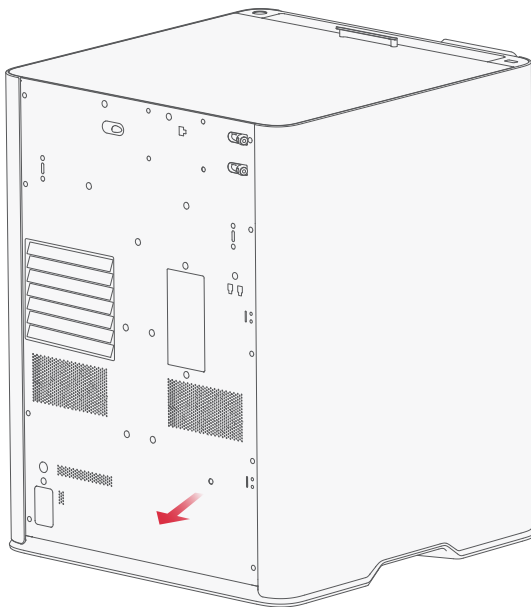
The foam under the heatbed should be removed after calibration.

Unlock the toolhead



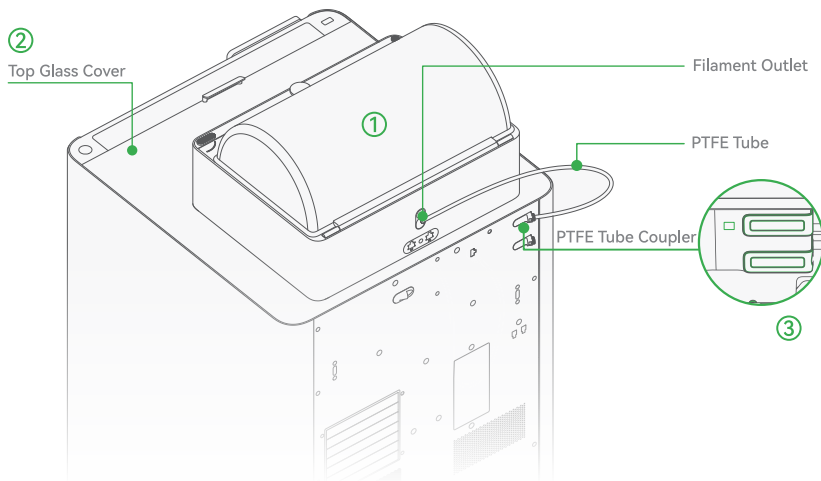
- ① Cut and remove all zip ties.
- ② Pull the toolhead towards the front door, and remove the foam pieces marked in green.
- ③ Remove other foam pieces and tapes marked for removal inside the chamber.

Remove the screw fixing the air pump



Use the H2.0 allen key to loosen the air pump fixing screw marked in red, and then take it out slowly to prevent it from falling inside the printer.

Install the AMS 2 Pro



- ① Take out the accessories in the AMS 2 Pro.
- ② Place the top glass cover and AMS 2 Pro on top of the printer.
- ③ Take out the PTFE tube from the accessory box, insert it into the AMS 2 Pro's filament outlet and the PTFE tube coupler of the printer, and push the tube forward for approximately 10 cm until it stops (if you can see the PTFE tube from the window next to the buffer from the front of the printer, it is correctly inserted).