

XTOOL | M1 Ultra

Quick Start Guide



List of items - - - - - 01

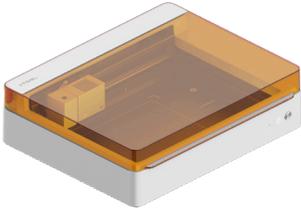
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List of items



01 xTool M1 Ultra



02 Laser module



03 Smoke exhaust module



04 USB cable



05 Power cable and adapter



06 Fine-point blade



07 Fine-point pen



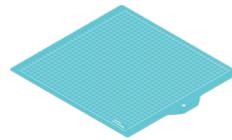
08 Pen holder



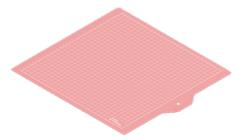
09 Triangular prism holder



10 Triangular prism



11 Cutting mat (LightGrip)



12 Cutting mat (FabricGrip)



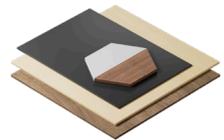
13 Filter



14 Key



15 Grease



16 Material pack



17 Lens mount (spare part)



18 Lens mount rotating piece



19 Screwdriver



20 Multi-function carriage



21 Cutting blade



22 Thumb screw for the baseplate (spare parts)

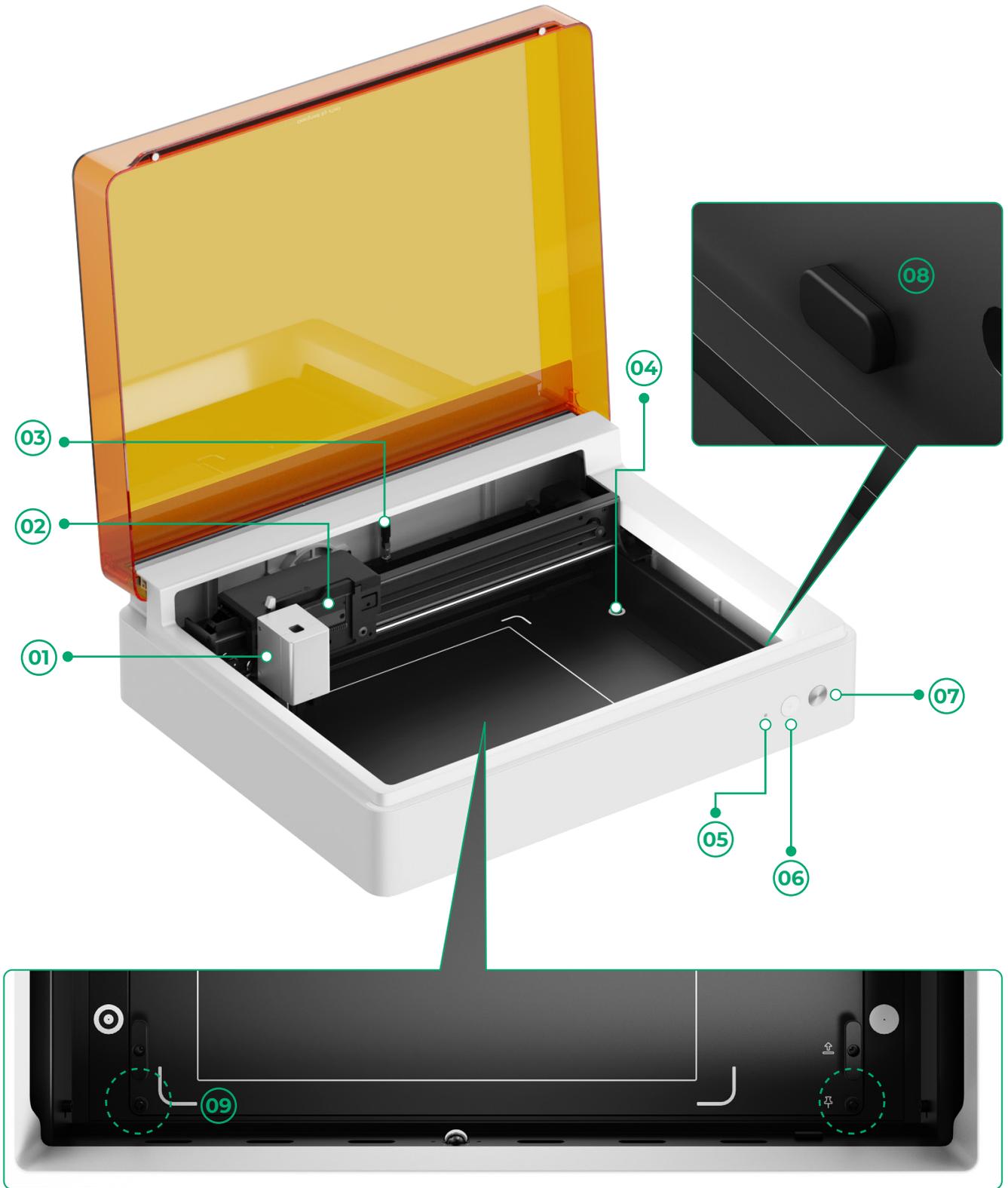


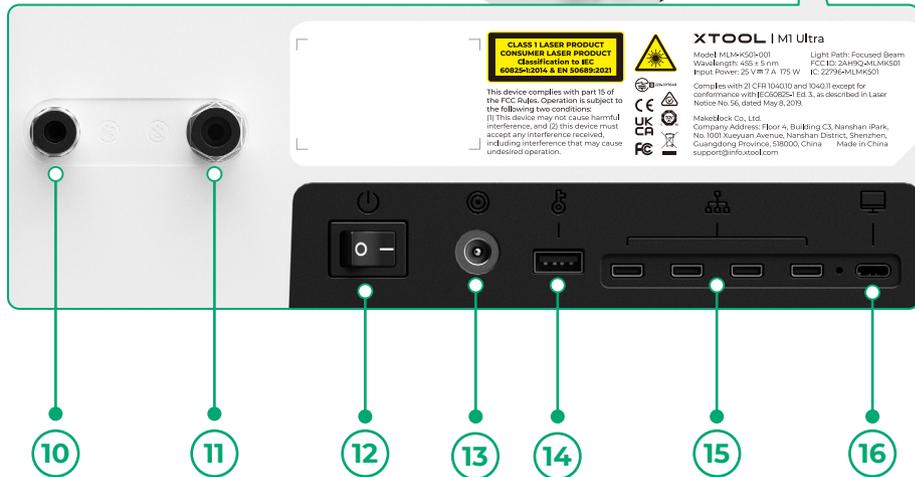
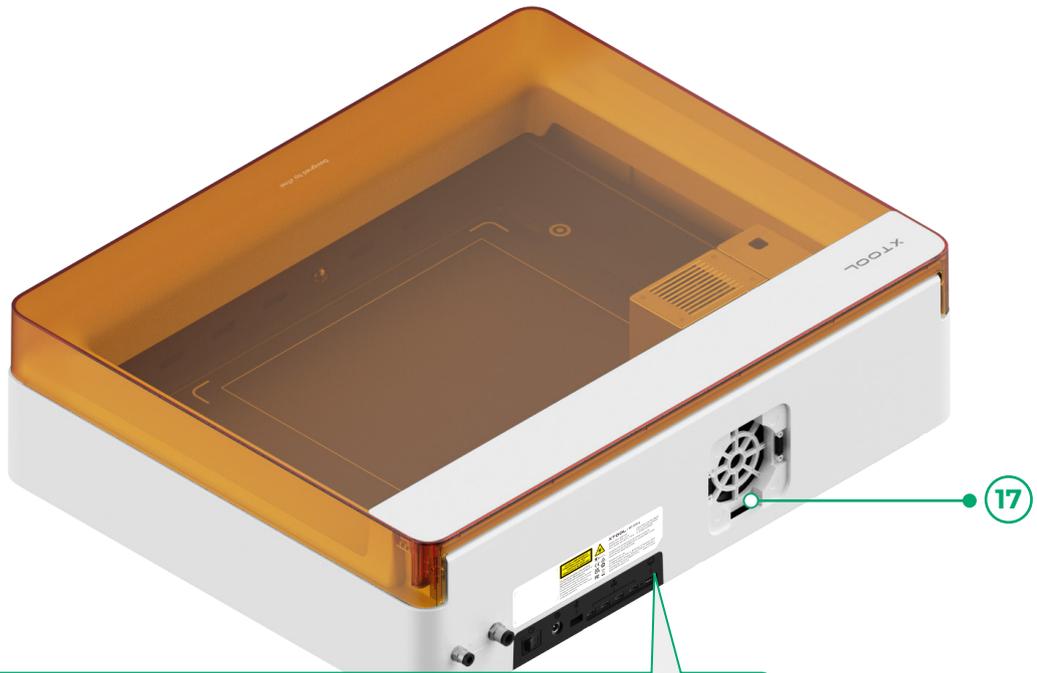
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24 Safety Instructions

Meet your xTool M1 Ultra

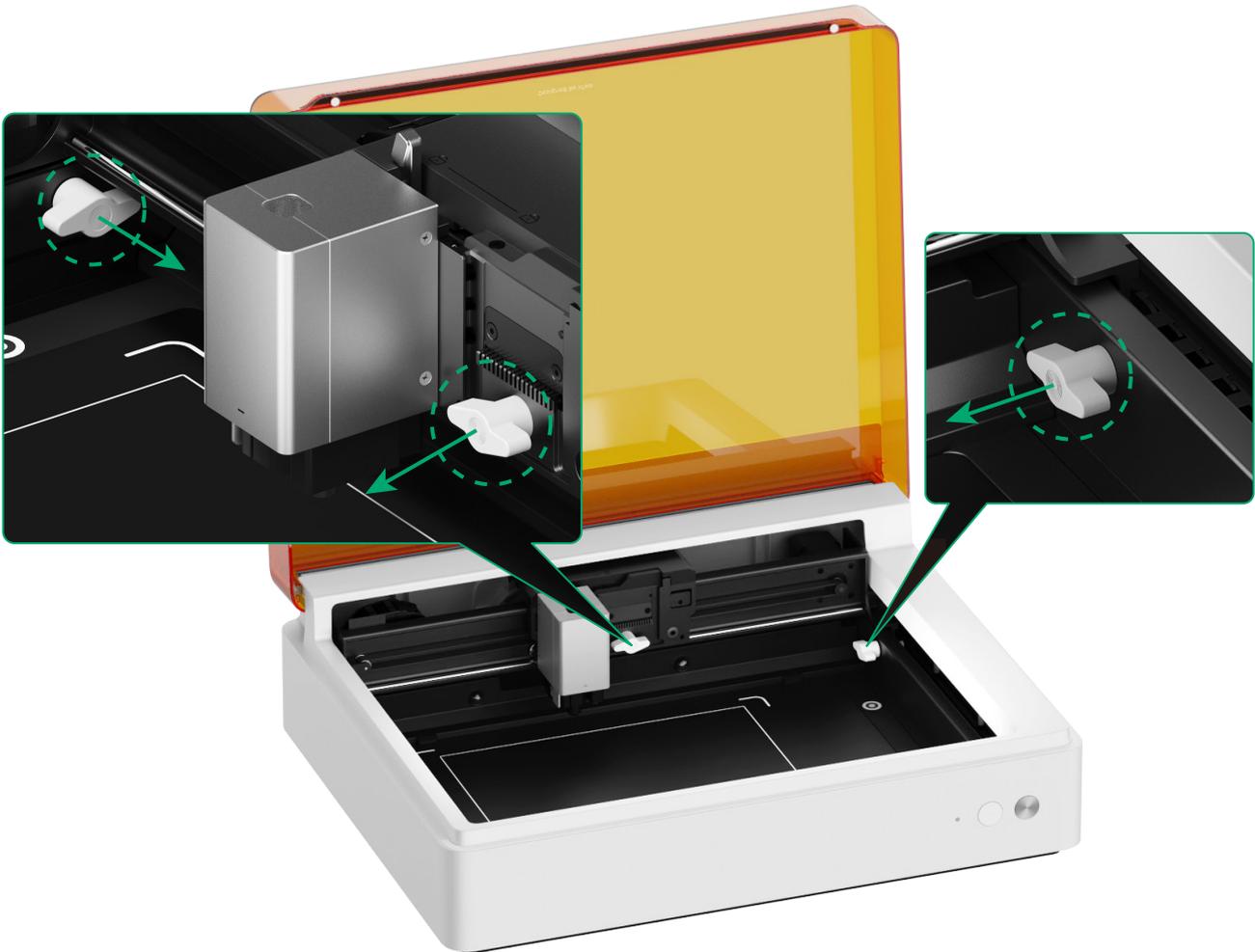




- | | | |
|----------------------------|---|-----------------------|
| 01 Basic carriage | 07 Start/Stop button | 13 Power port |
| 02 Multi-function holder | 08 Rotary Attachment port | 14 Port for the key |
| 03 Wi-Fi antenna | 09 Thumb screw for the baseplate | 15 Extension port × 4 |
| 04 Camera viewfinder point | 10 Tube fitting for the air assist set | 16 USB port |
| 05 Indicator | 11 Tube fitting for the fire safety set | 17 Smoke outlet |
| 06 Point marking button | 12 Power switch | |

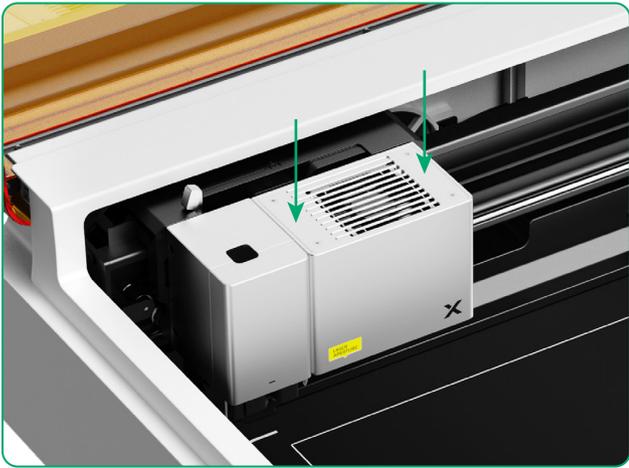
Preparations

- 1 Remove the screws that fix the x-axis and y-axis guide rails



- 2 Install the laser module

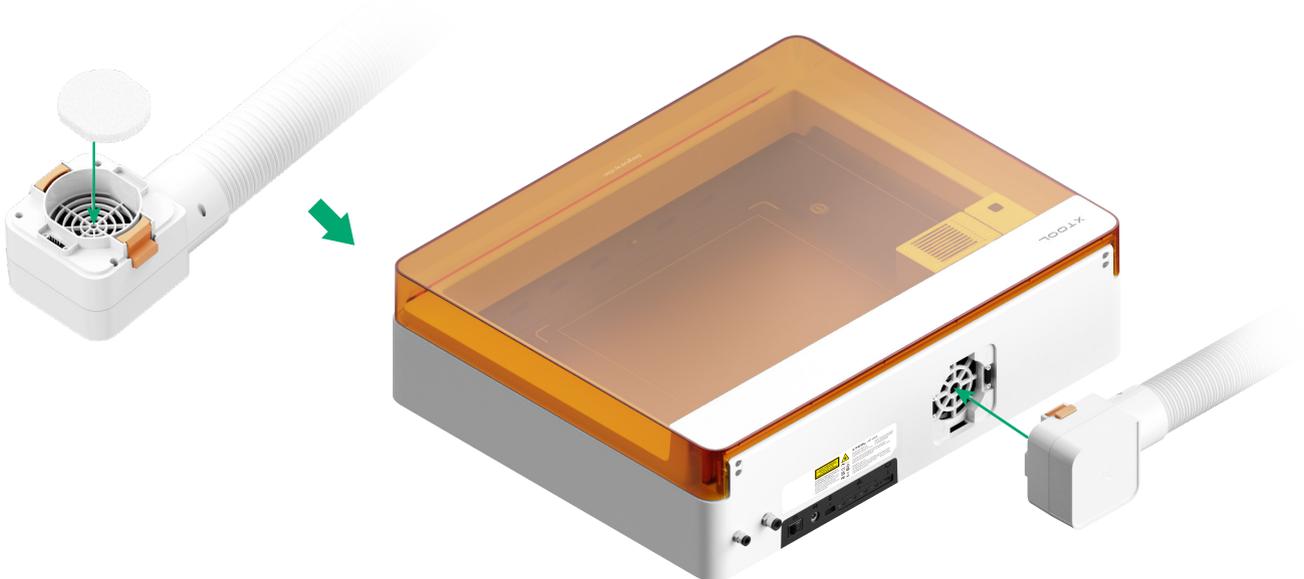




3 Install the smoke exhaust module



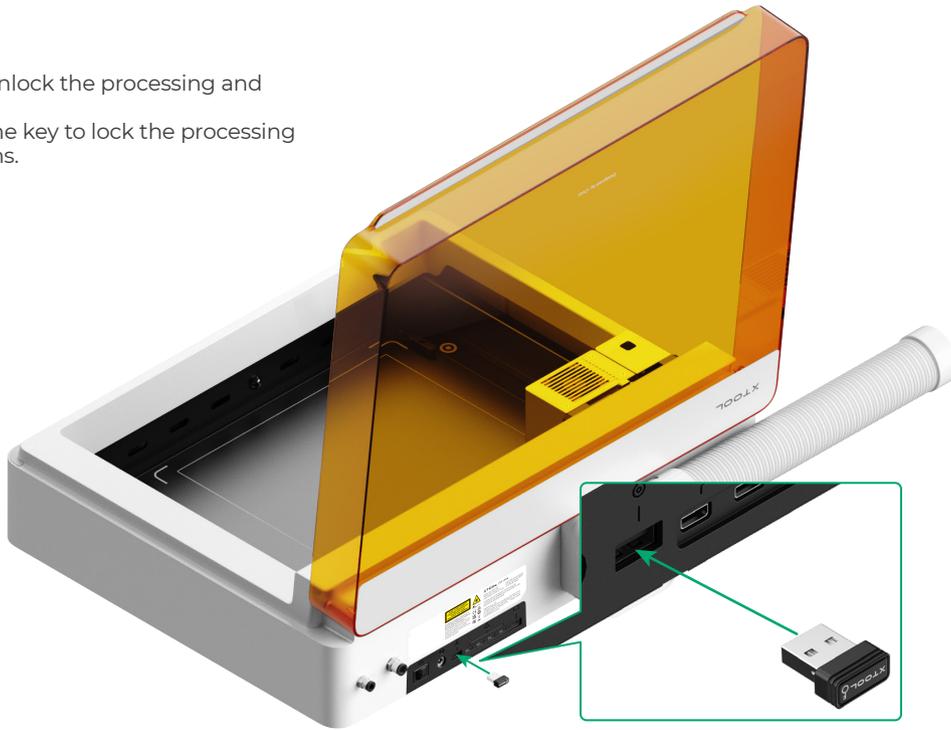
Do not use the smoke exhaust module without the filter. Or it may absorb smoke and dust and get damaged.



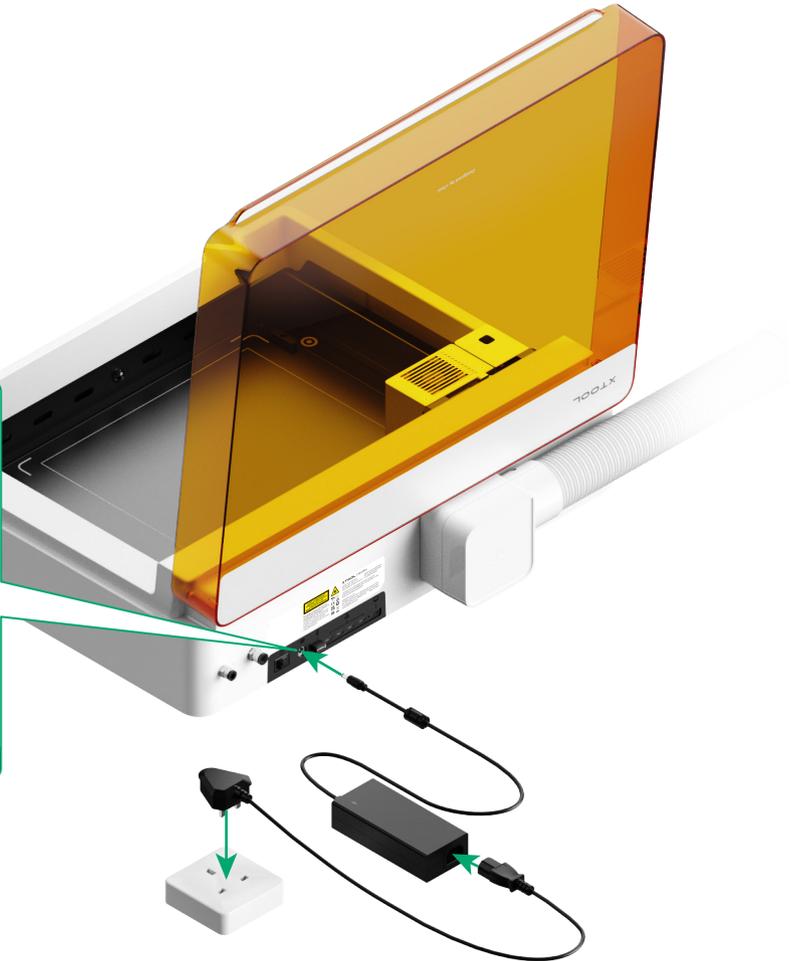
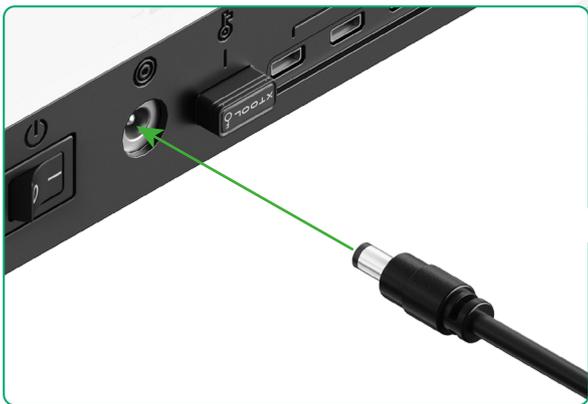
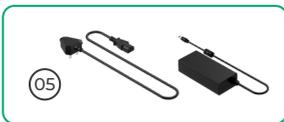
4 Insert the key



- Insert the key to unlock the processing and related functions.
- You can remove the key to lock the processing and related functions.



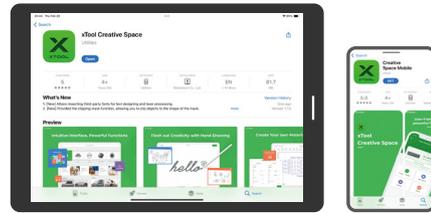
5 Connect to a power supply



6 Get the xTool software



Go to s.xtool.com/software to get the xTool software.

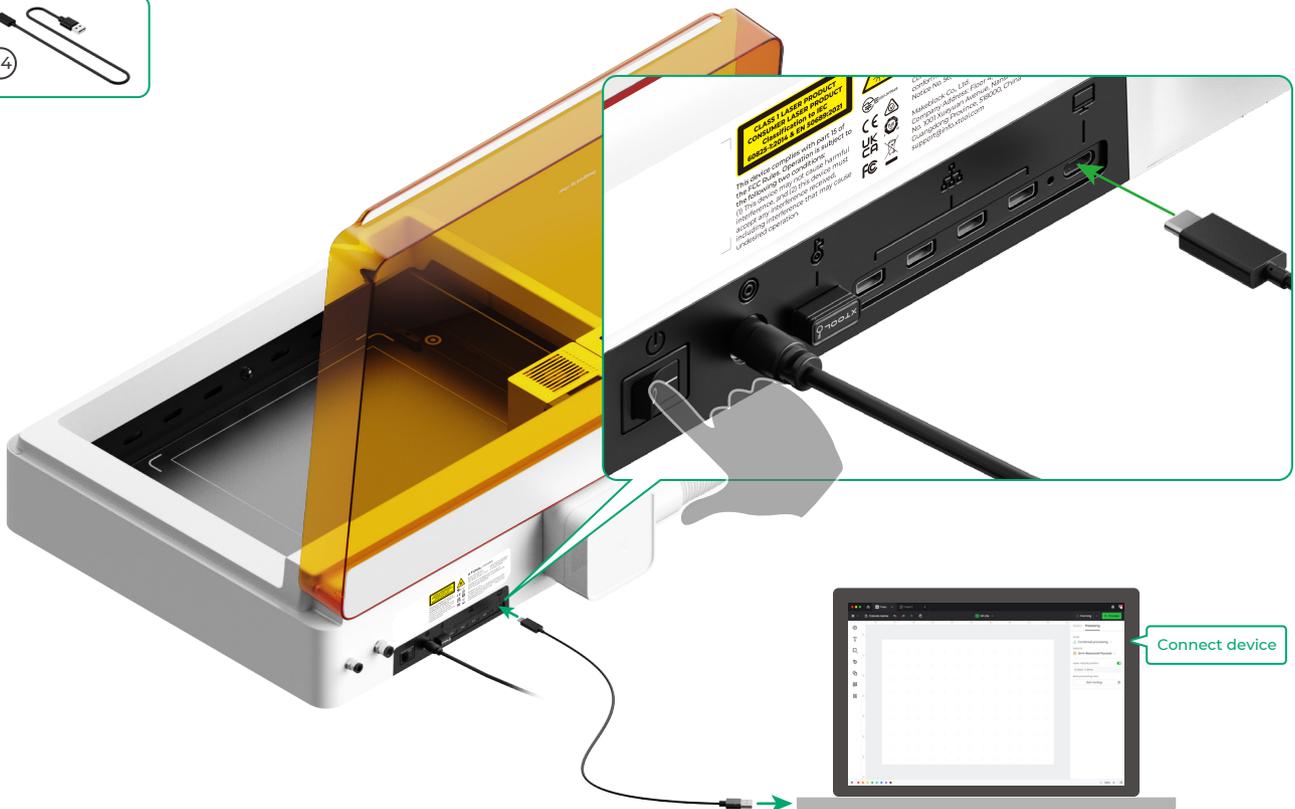


Search for **xTool Creative Space** in the App store or scan the following QR code to download the App.



7 Connect xTool M1 Ultra to a computer

- Turn on xTool M1 Ultra, connect it to a device, and then connect it on the software.

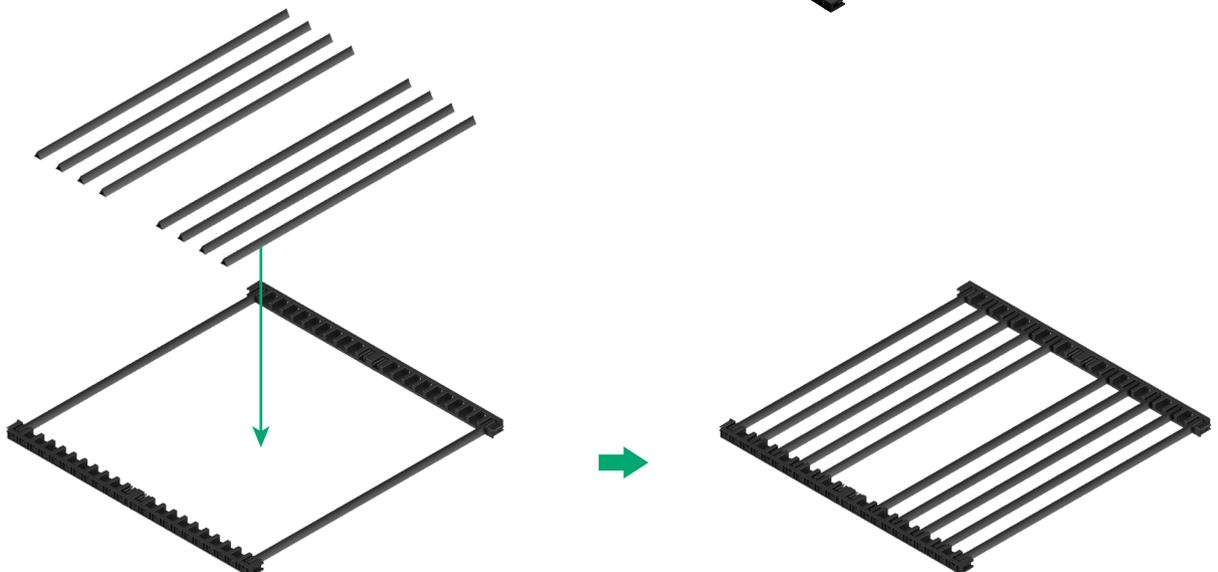
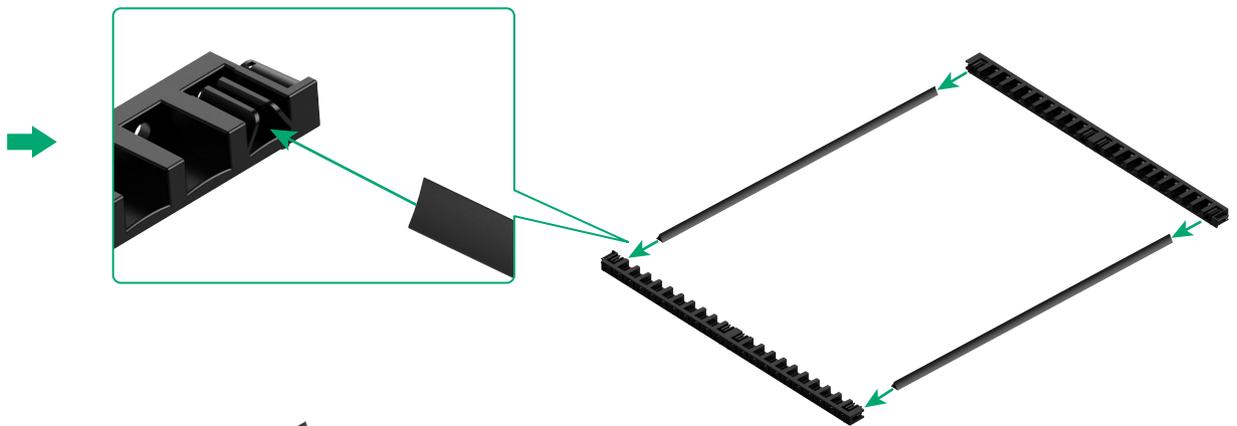
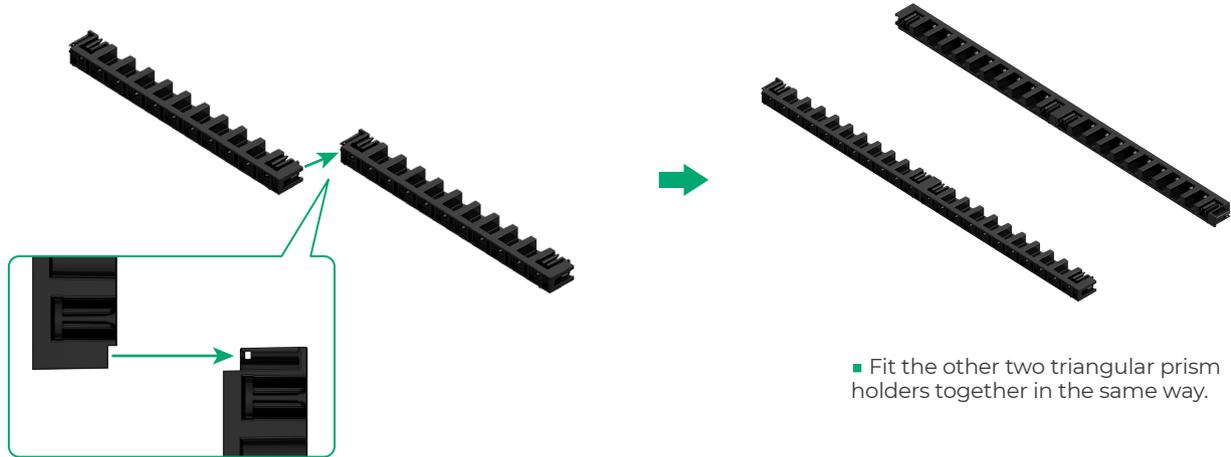
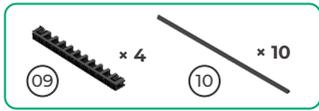


- For details about how to use the software to operate xTool M1 Ultra for material processing, scan the QR code or visit support.xtool.com/product/35.

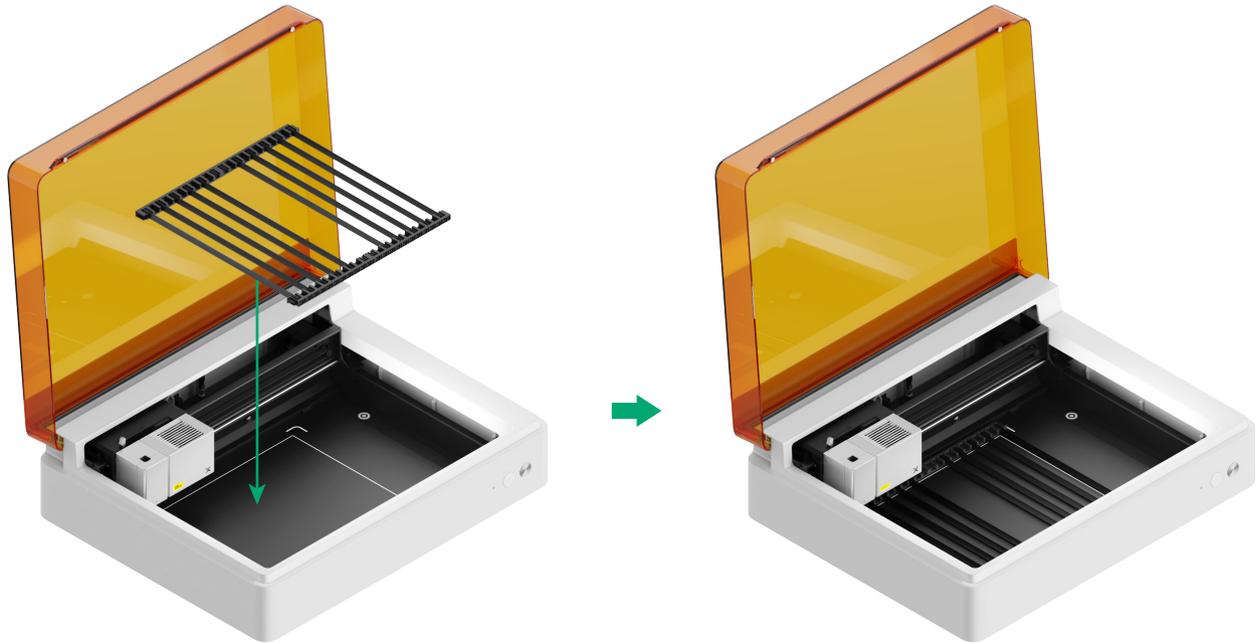


Use xTool M1 Ultra

For laser cutting

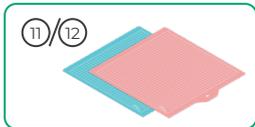


■ Determine the number of the triangular prisms based on the material to be processed.



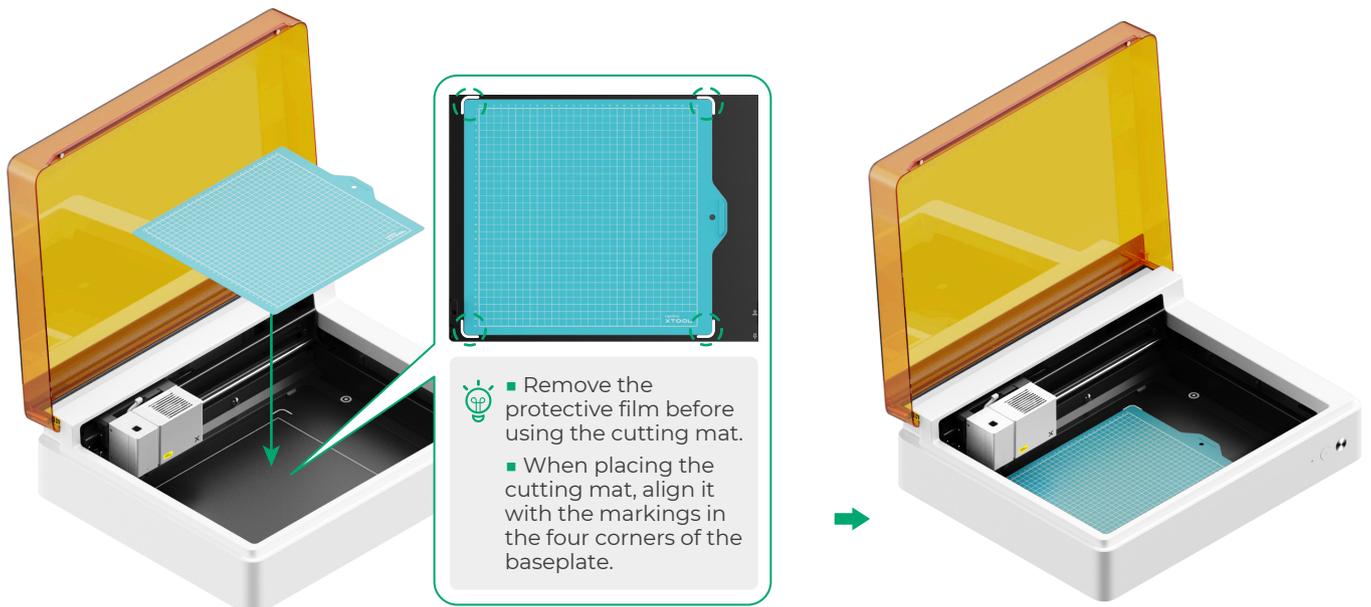
For blade cutting or combination of laser processing and blade cutting

(1) Put the cutting mat on the baseplate

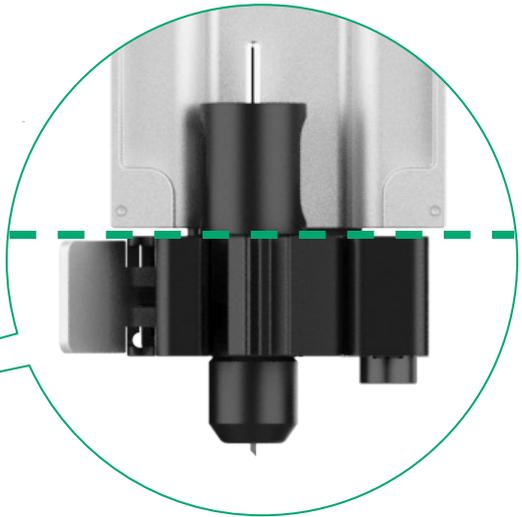
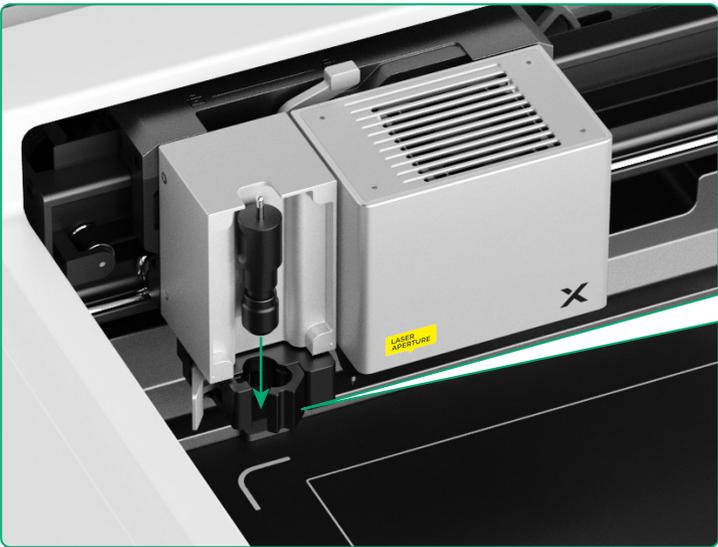
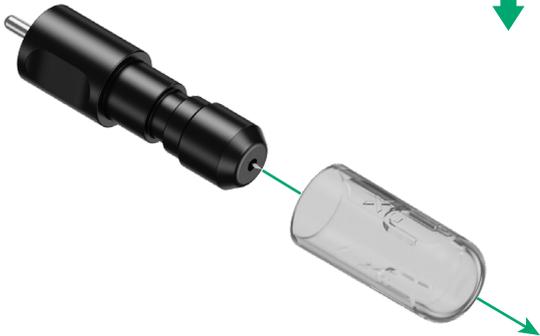
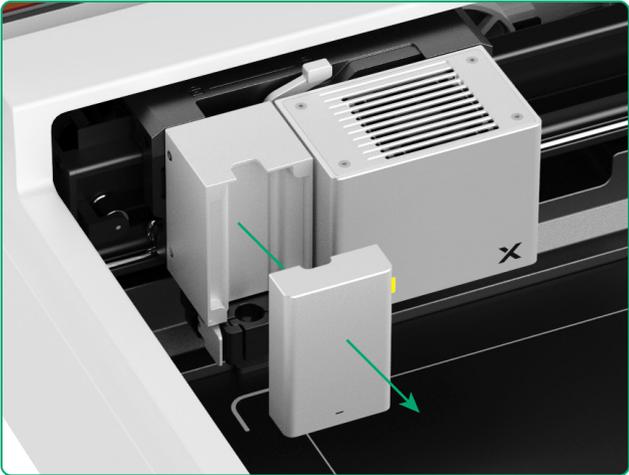


Note: For paper materials such as cardboard and kraft paper, use the LightGrip cutting mat; and for fabric materials such as cloth, use the FabricGrip cutting mat. Do not use any cutting mat when cutting a material with laser beams.

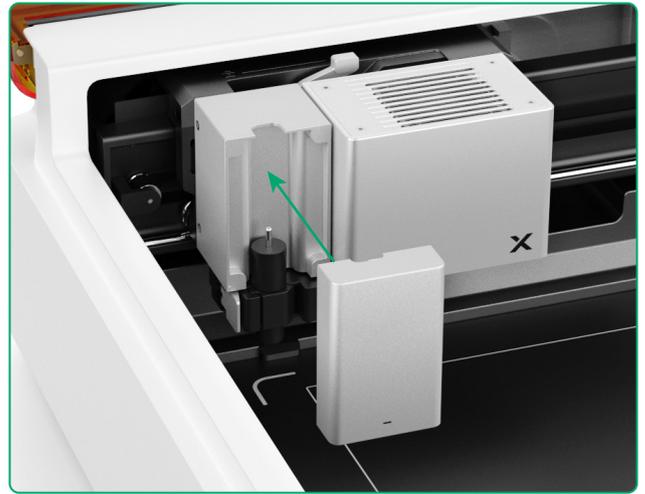
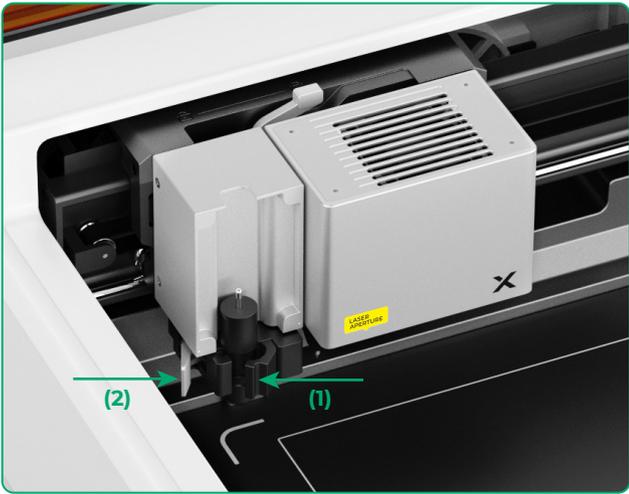
Cutting mat		
Color	Blue	Pink
Applicable to	Lightweight materials	Fabrics
Material	Cardboard, Wrapping paper, Printing paper Kraft paper, Pearl paper	Fabric



(2) Install the fine-point blade on the basic carriage



Caution!
Sharp blade

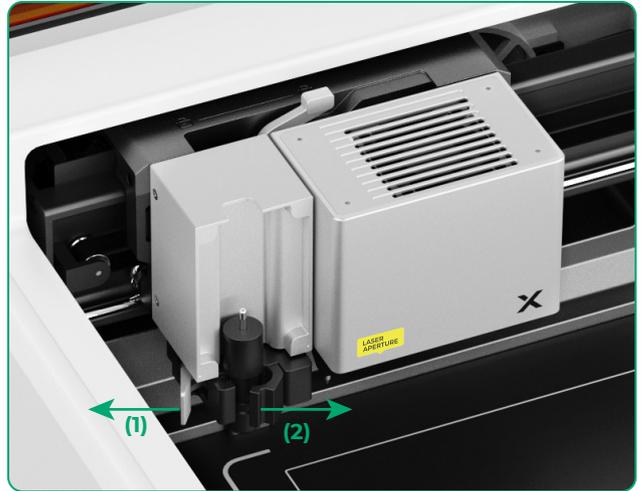
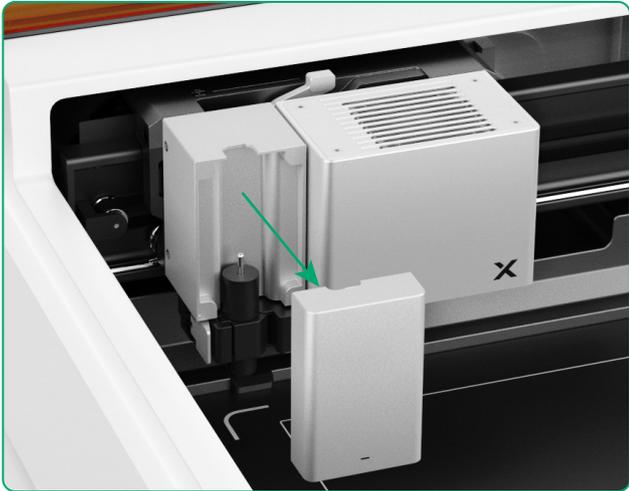


For pen drawing

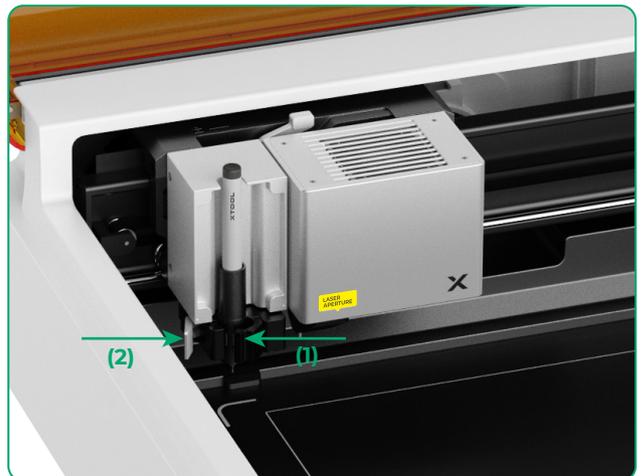
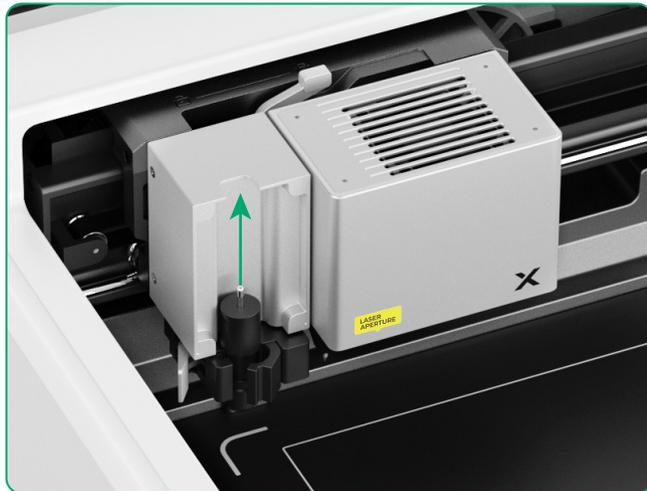
(1) Install the fine-point pen on the pen holder

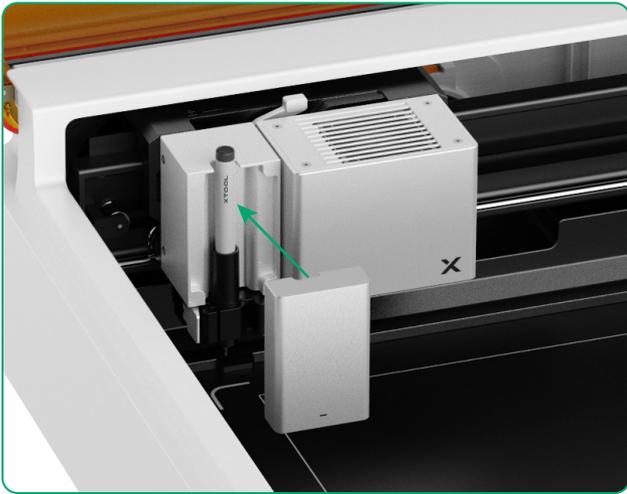


(2) Install the fine-point pen on the multi-function carriage



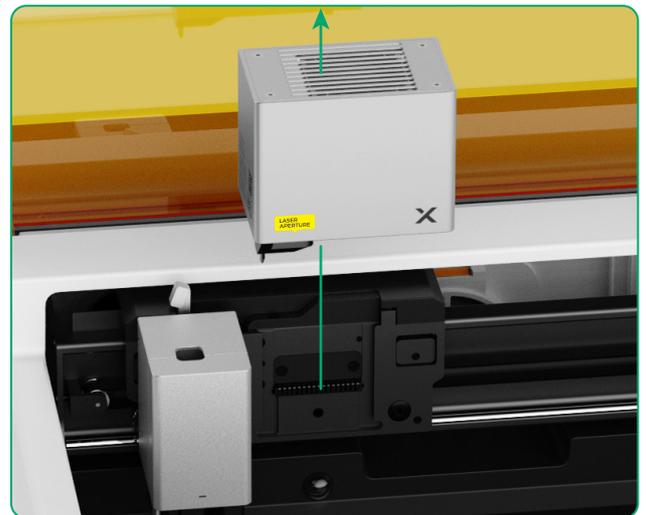
Caution!
Sharp blade



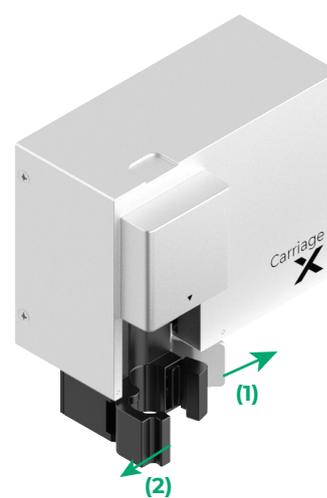
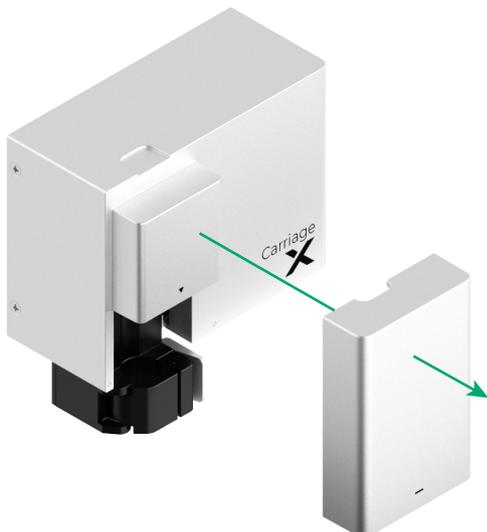


For more functions

(1)

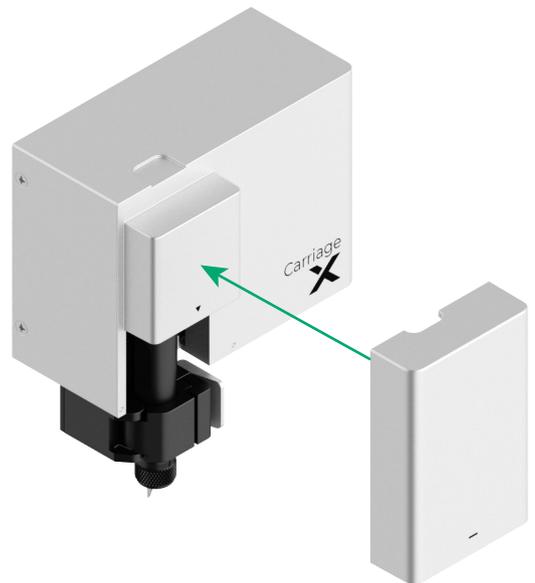
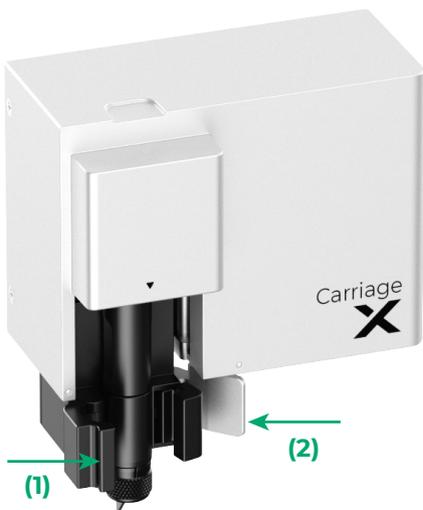
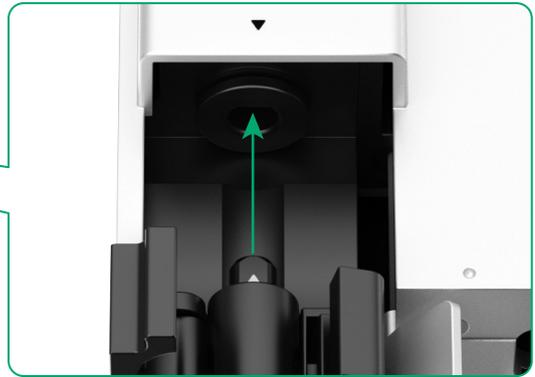
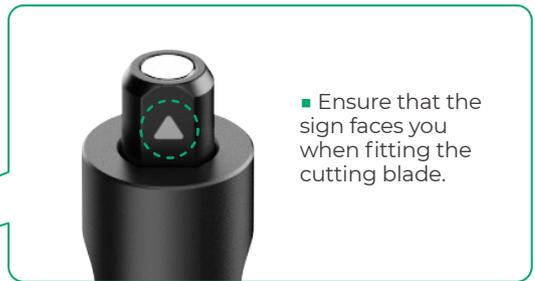
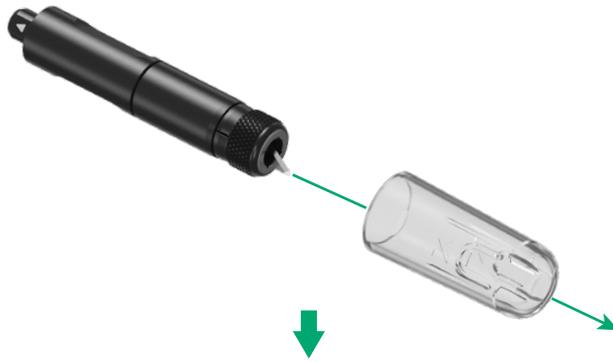


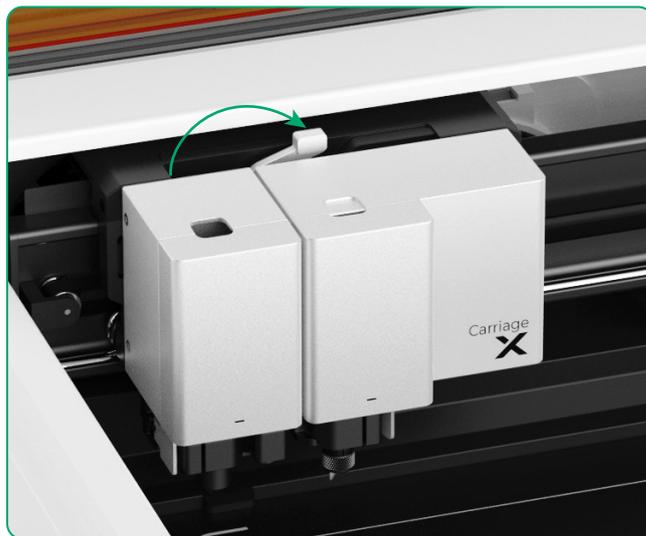
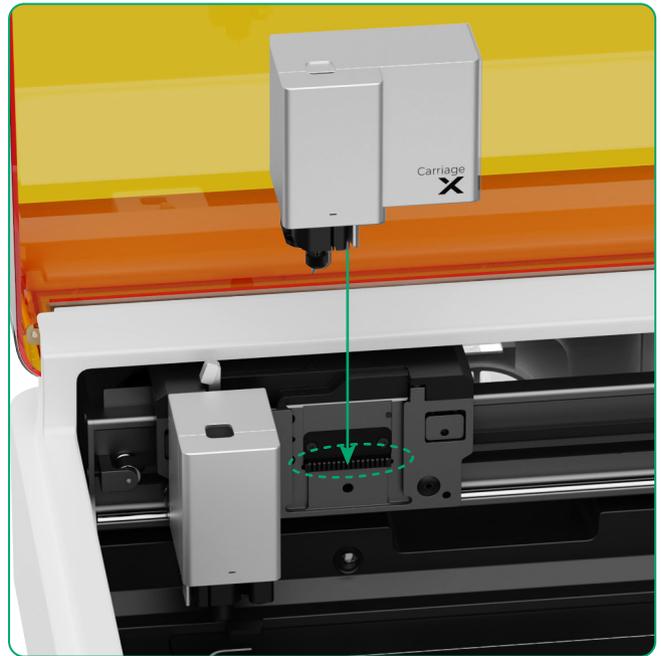
(2) Install the accessory on the multi-function carriage





Select accessories according to the processing needs.





Indicator description

Indicator status	Buzzer status	Device status
 Solid white	/	Standby, not connected to XCS (at AP mode)
 Solid light blue	/	Standby, not connected to XCS (at STA mode)
 Solid purple	Sounding once	Standby, connected to XCS
 Breathing white	/	Sleeping, not connected to XCS
 Breathing purple	/	Sleeping, connected to XCS
 Blinking purple slowly	/	Firmware updating
 Solid green	/	Processing area marking on XCS / Framing / Processing
 Blinking blue slowly	Sounding once	Ready for framing / Ready to process
 Solid blue	/	Task paused
 Blinking yellow	Sounding once	The lid is open or not fully closed during operation.
 Blinking yellow	Keeping sounding	Flame detected (small flame) / Device shaken
 Blinking red	Keeping sounding	Flame detected (large flame)
 Blinking yellow	Sounding three times	Exceptions occur
 Blinking red	Sounding three times	Major exceptions occur

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