



xTool M1 Ultra Electrostatic Mat



User Manual

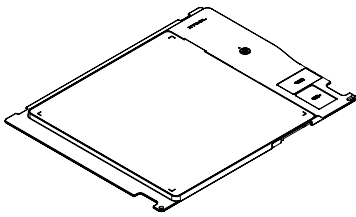
Safety first (important)	01
List of items	01
Meet xTool M1 Ultra Electrostatic Mat	01
Use xTool M1 Ultra Electrostatic Mat	02
Maintenance	11
FAQ	11
FCC statement	11
Declaration of conformity	11
After-sales services	11

Safety first (important)

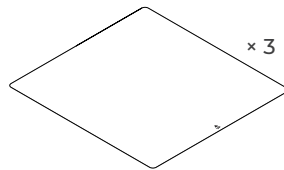
Read and get familiar with all safety precautions and procedures before using the product. Strictly follow all safety precautions.

- This product can be used only with xTool M1 Ultra for blade cutting, and processing related to the ink module, drawing pens, and foil paper. Do not use it for laser processing.
- Do not perform blade cutting directly on the electrostatic protection sheet or apply excessive cut pressure during blade cutting, as it may damage the electrostatic protection sheet and even the electrostatic film.
- Do not use the electrostatic mat with wet hands or when there is water on its surface, as it may cause damage to the electrostatic mat and even an electrical shock.

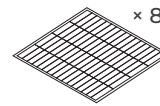
List of items



Electrostatic mat



Electrostatic protection sheet

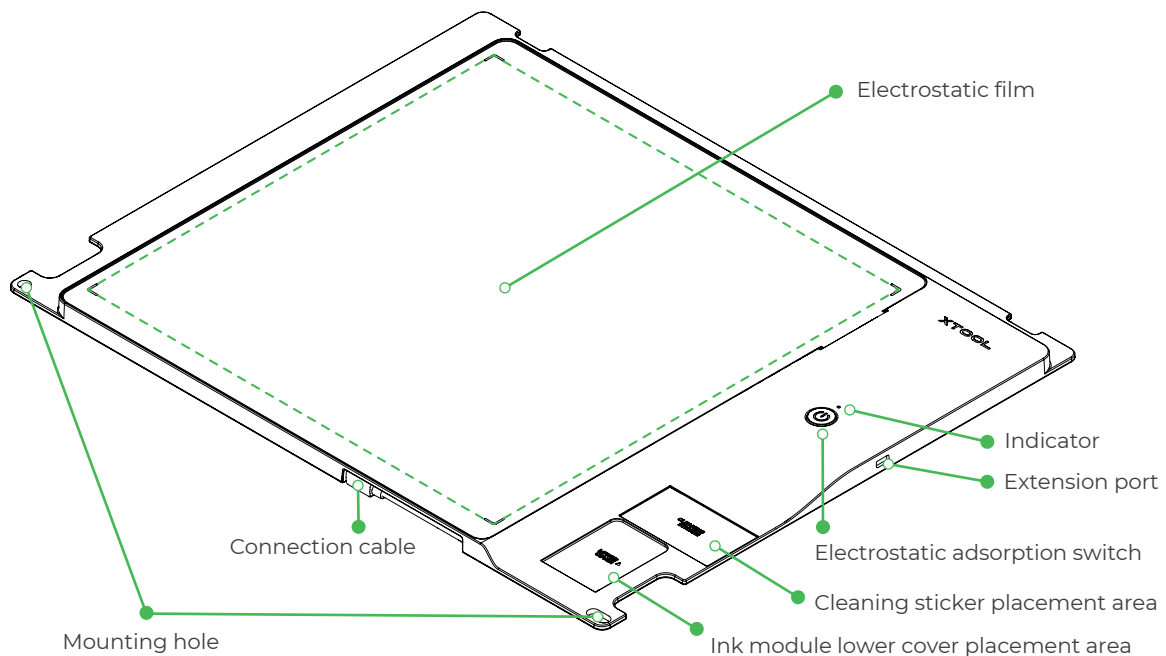


Sticker



User manual

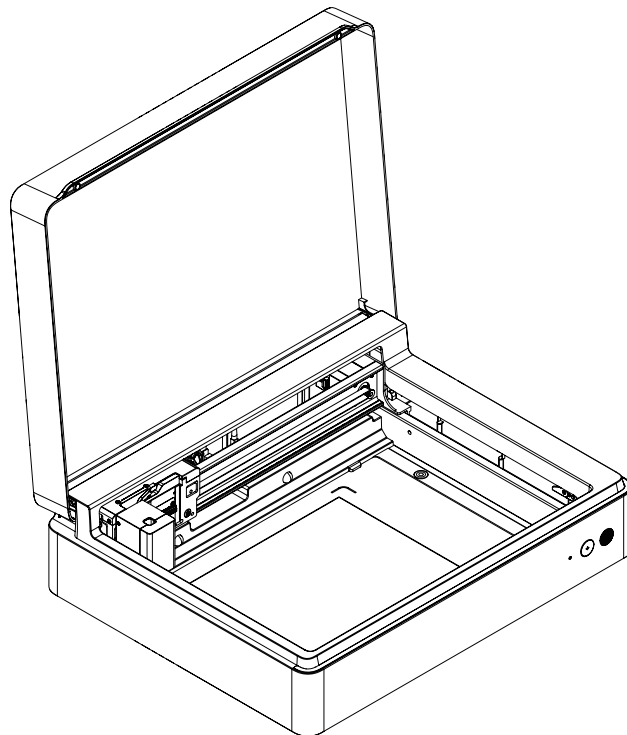
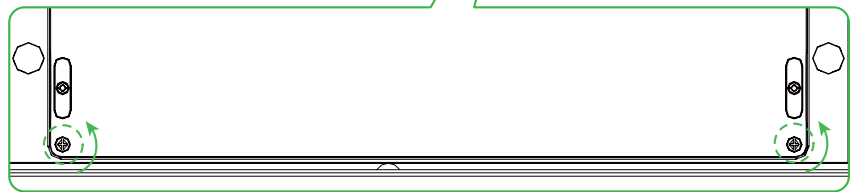
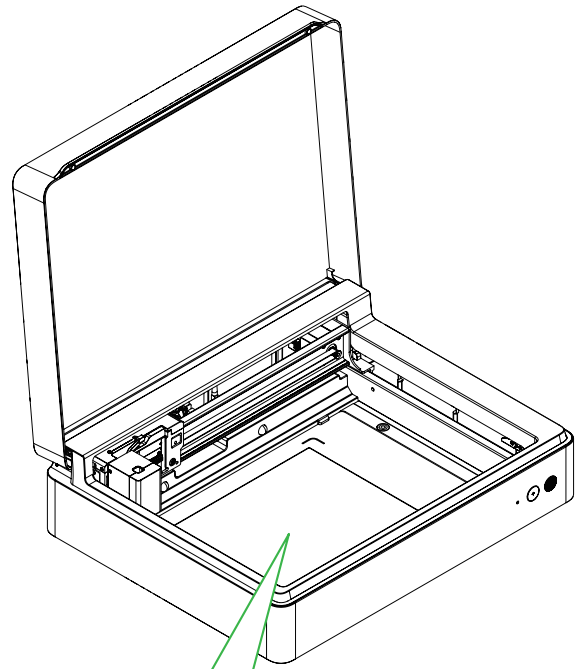
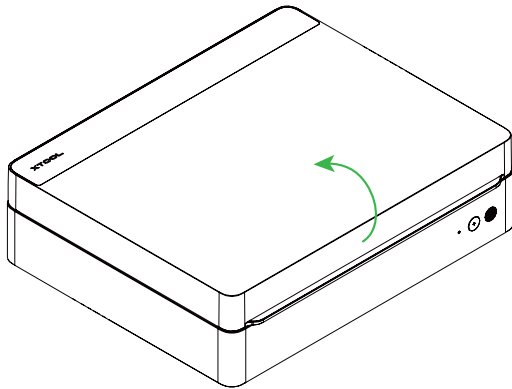
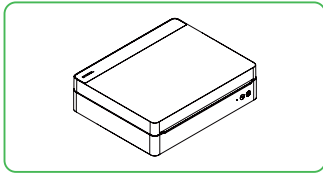
Meet xTool M1 Ultra Electrostatic Mat



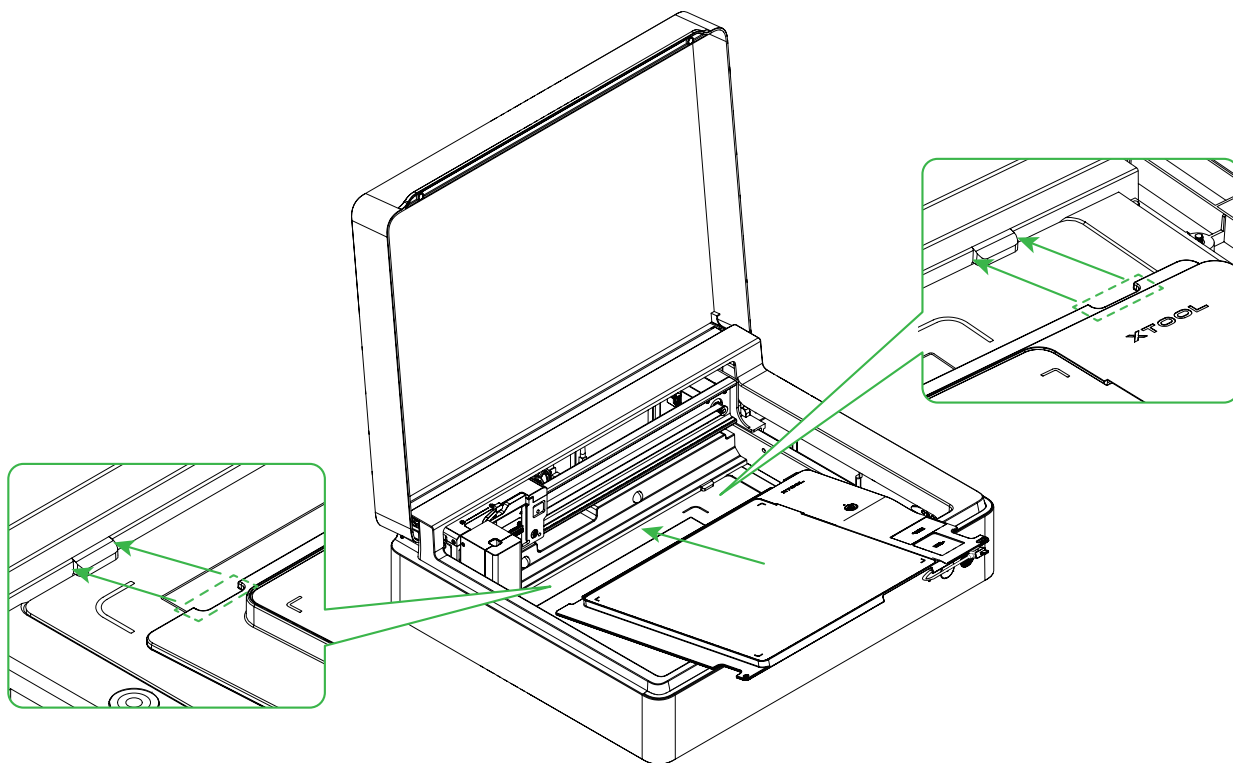
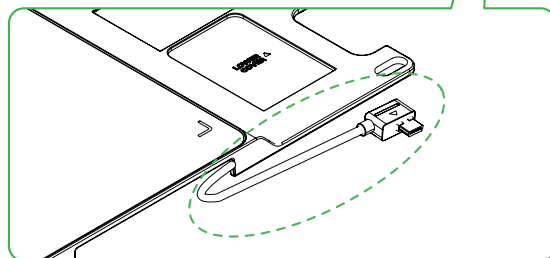
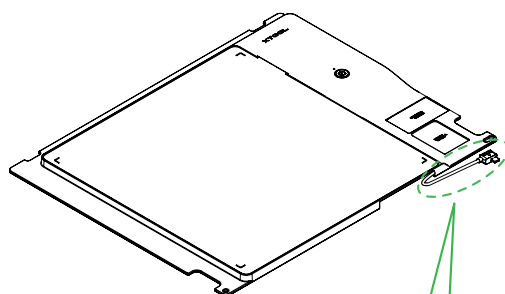
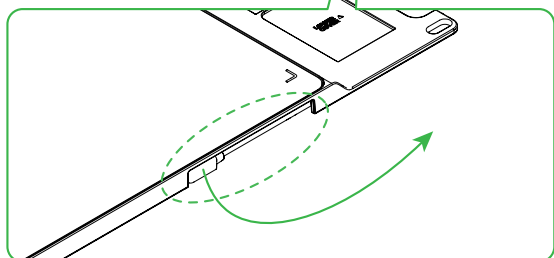
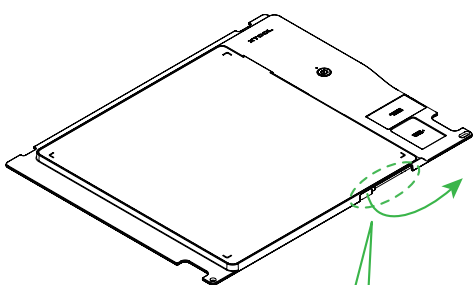
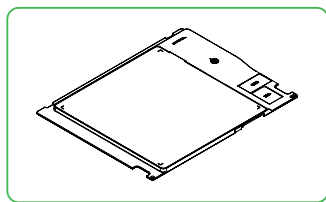
The effective processing area is defined within the dotted box. However, potential installation deviation may lead to slight differences in this area.

Use xTool M1 Ultra Electrostatic Mat

1 Unscrew the thumb screws for the baseplate of xTool M1 Ultra



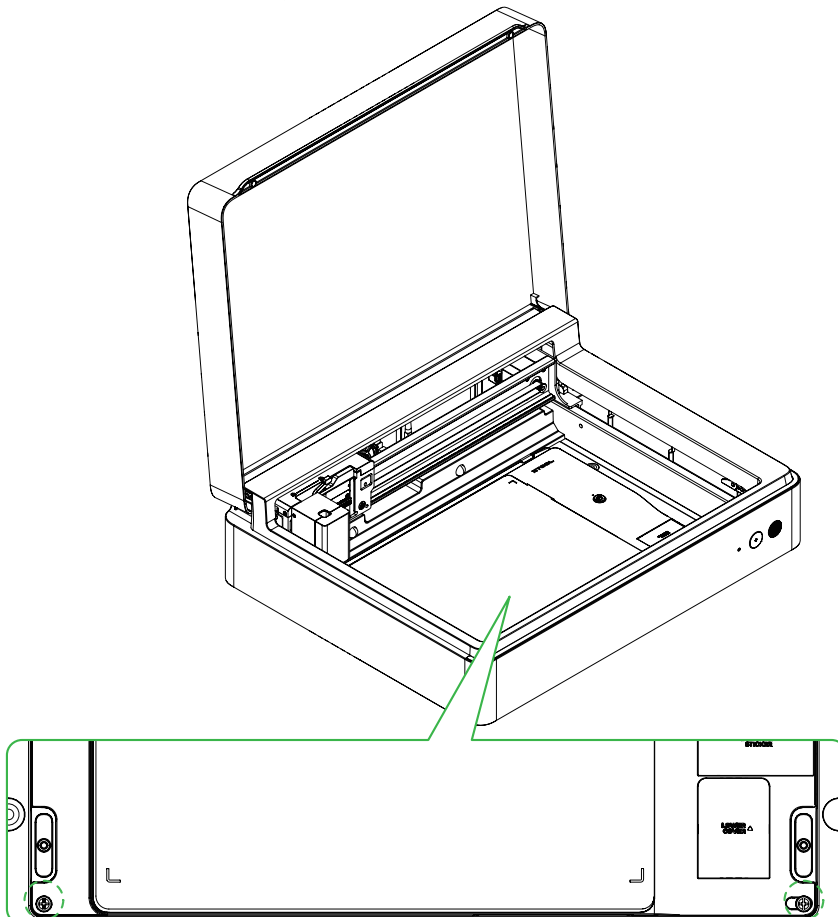
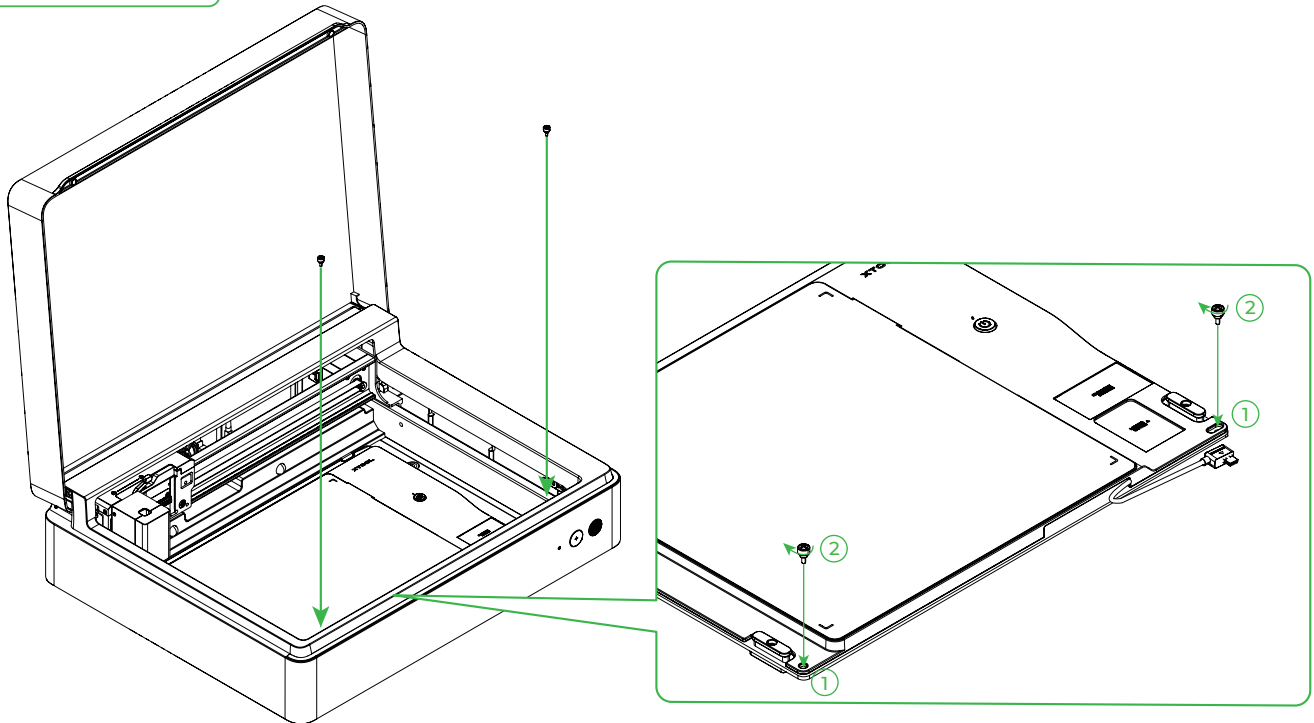
2 Place the electrostatic mat into xTool M1 Ultra



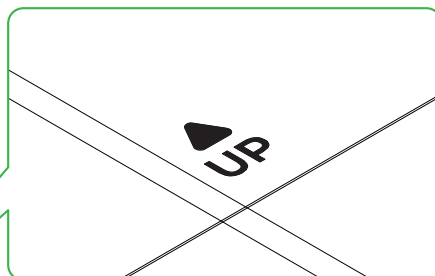
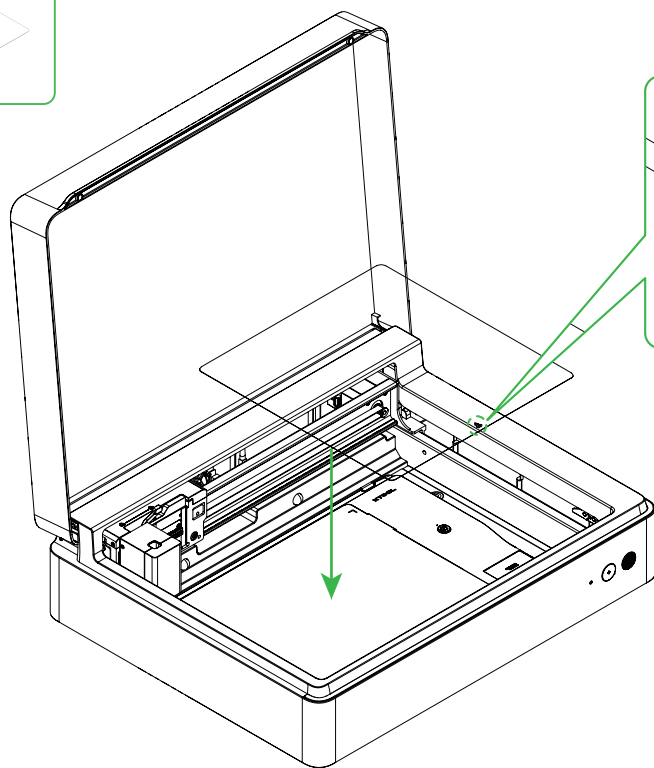
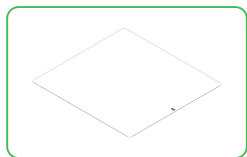
For a smooth installation and to prevent damage, ensure that the baseplate is free of debris, and remove any existing processing module from the multi-function holder before placing the electrostatic mat.

3 Tighten the thumb screws for the baseplate of xTool M1 Ultra

 × 2

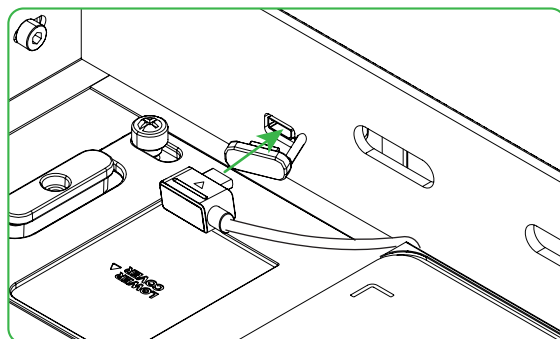
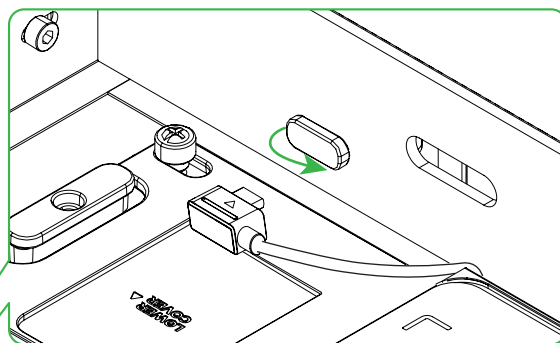
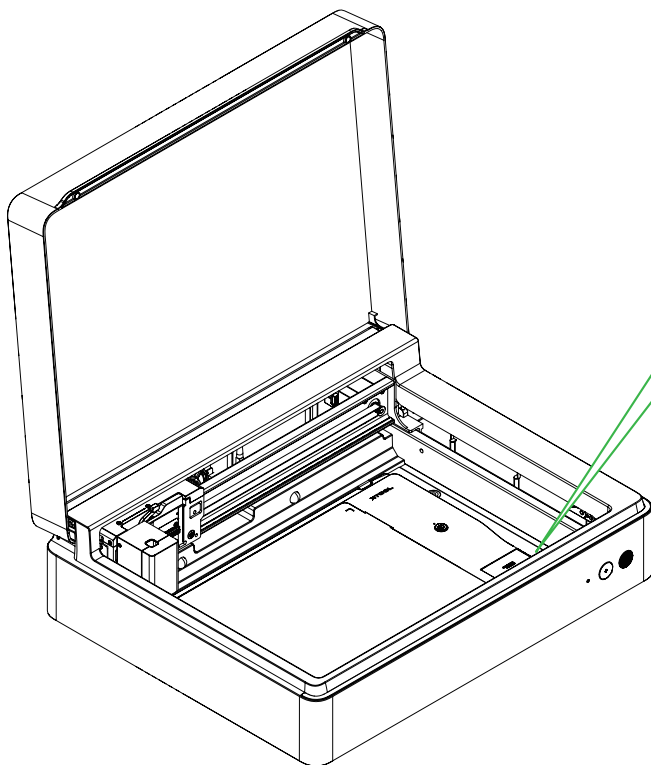


4 Place the electrostatic protection sheet on the electrostatic mat

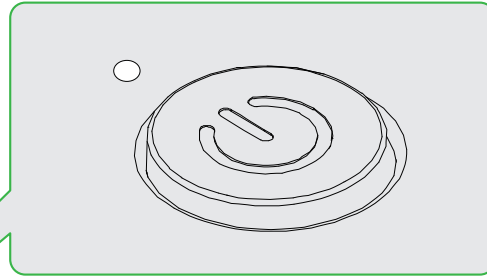
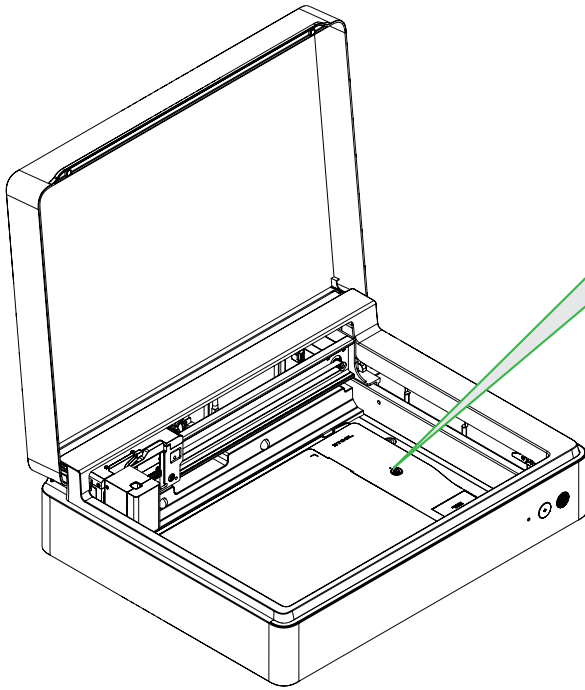


Do not place more than one electrostatic protection sheet on the electrostatic mat.

5 Insert the connection cable of the electrostatic mat into the rotary attachment port of xTool M1 Ultra



6 Check whether the electrostatic mat is connected to xTool M1 Ultra

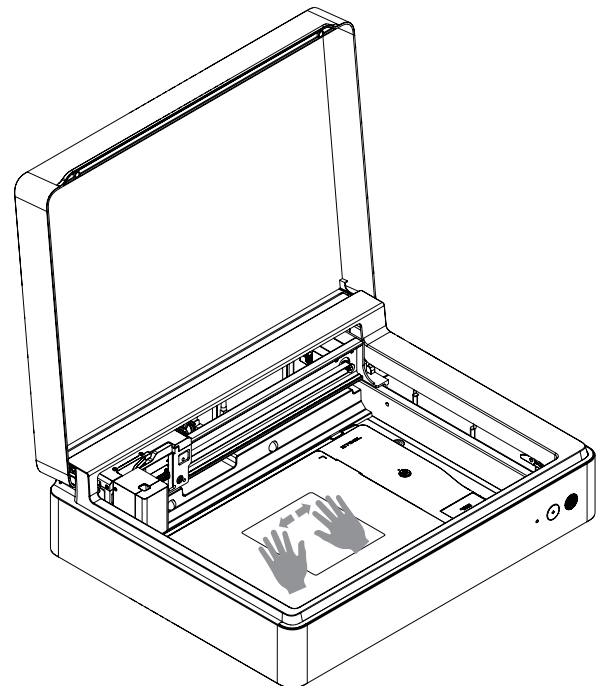
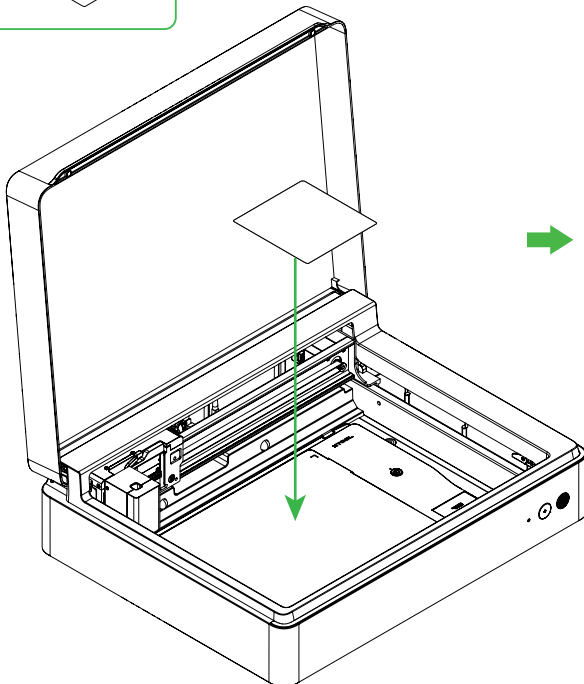
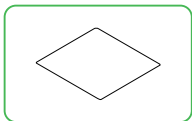


Indicator status	Electrostatic mat status
 Solid yellow	Powered on, but not connected to xTool M1 Ultra
 Solid white	Powered on and connected to xTool M1 Ultra
 Solid green	Powered on with active electrostatic adsorption
 Off	Not powered on



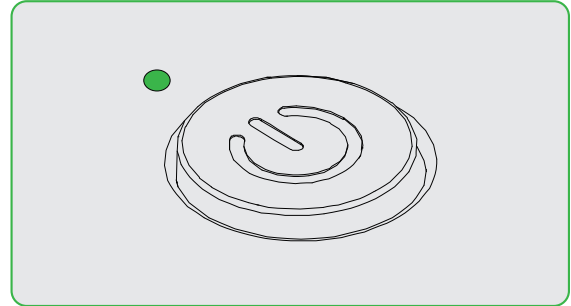
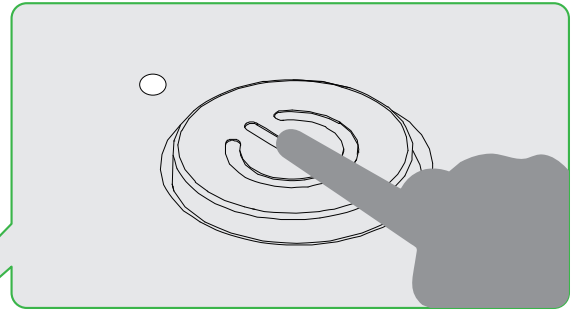
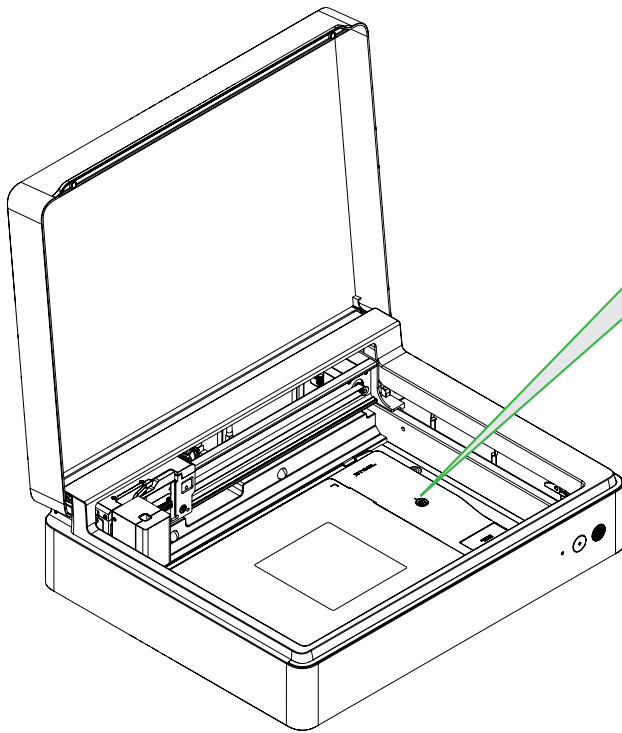
Ensure that xTool M1 Ultra is powered on.

7 Place the material to be processed on the electrostatic protection sheet



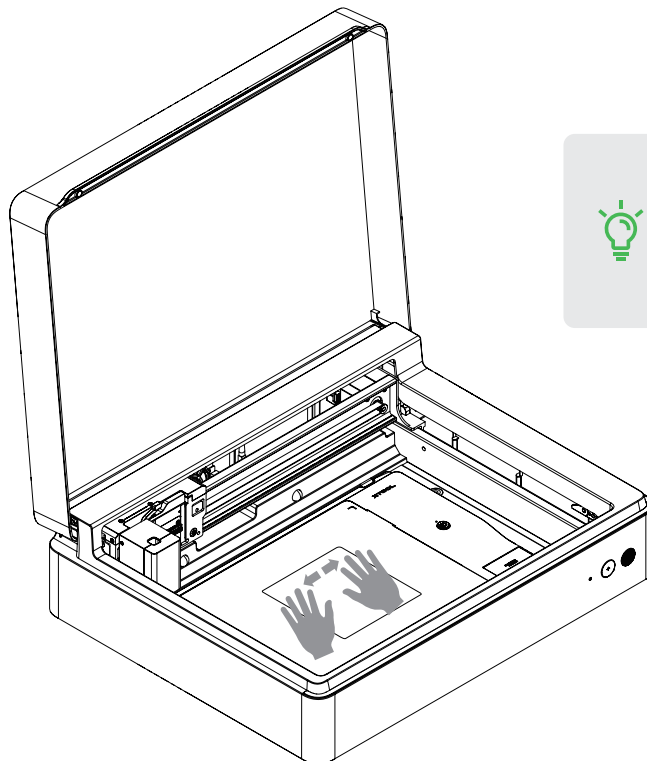
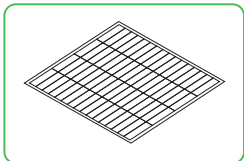
Flatten the material.

8 Enable electrostatic adsorption

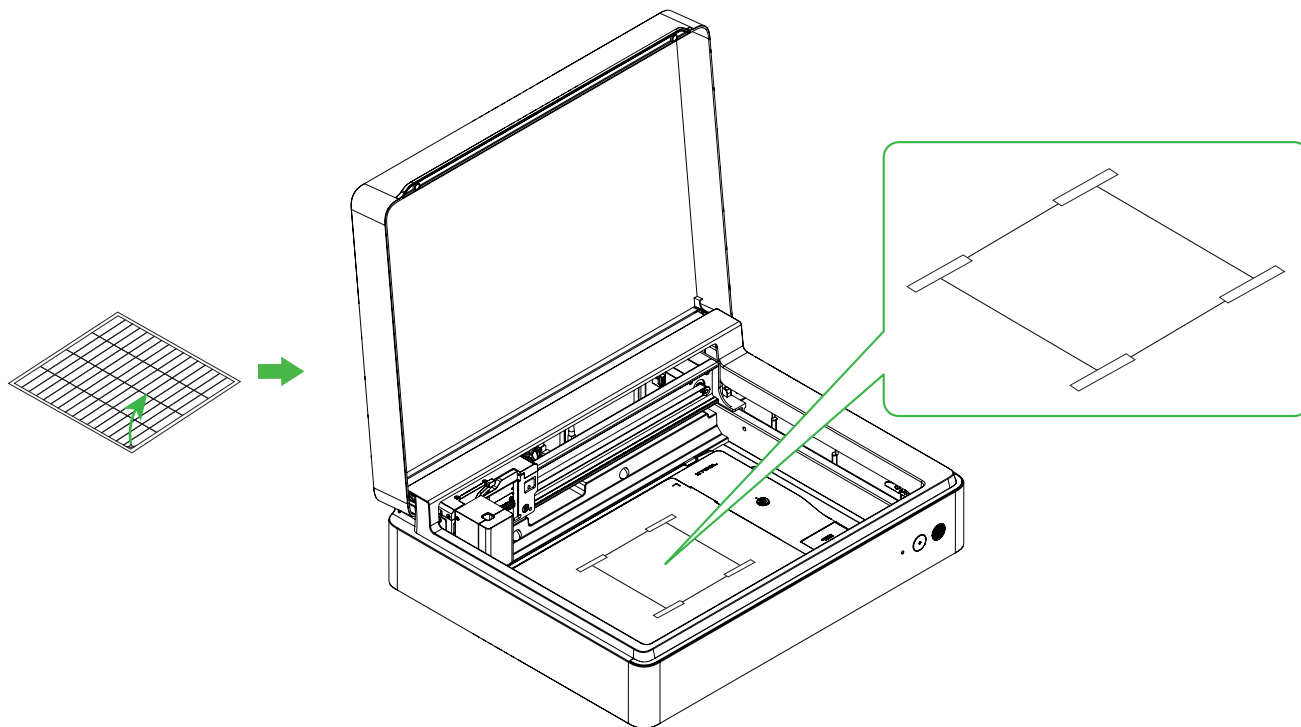


After securing the material, you can proceed with the corresponding processing. The static electricity generated by the electrostatic mat during processing helps to hold the material in place.

9 For an uneven surface, flatten the material with your hands; for warped edges, attach stickers to secure them

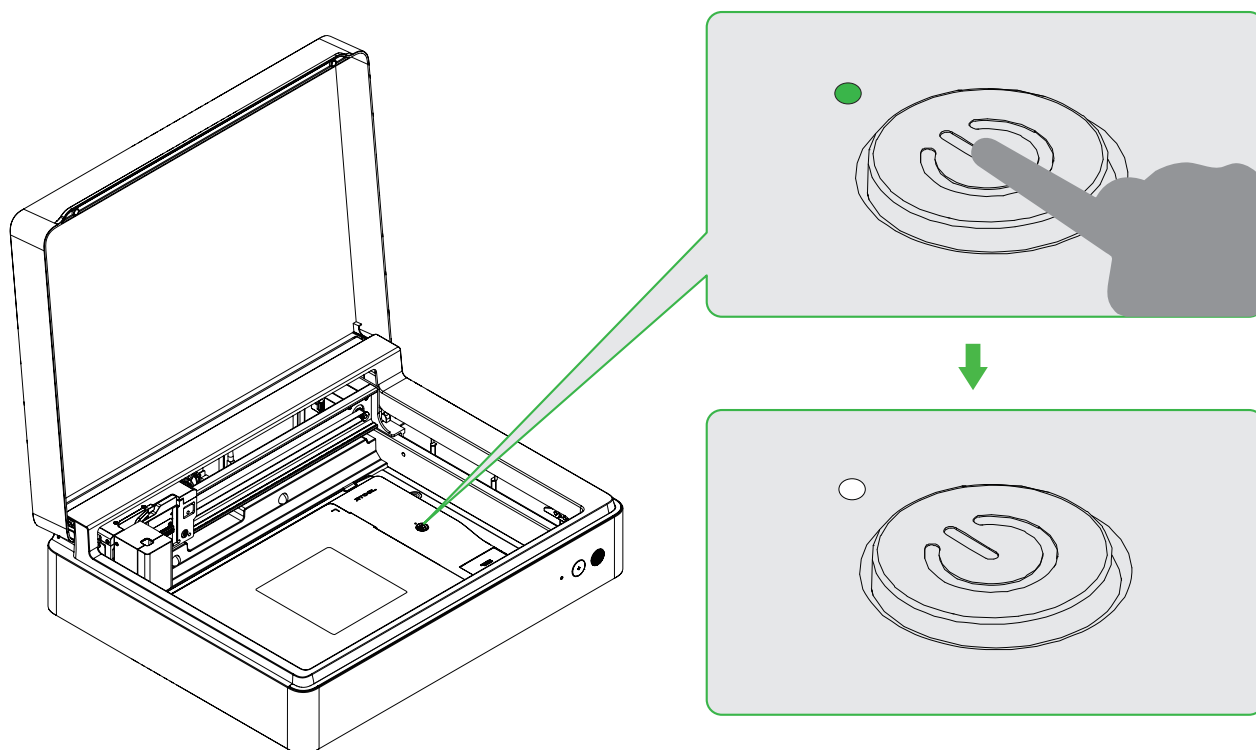


If most areas of the material cannot be adsorbed by the electrostatic mat, the electrostatic mat may not be suitable for securing the material.



Do not attach stickers to the processing path.

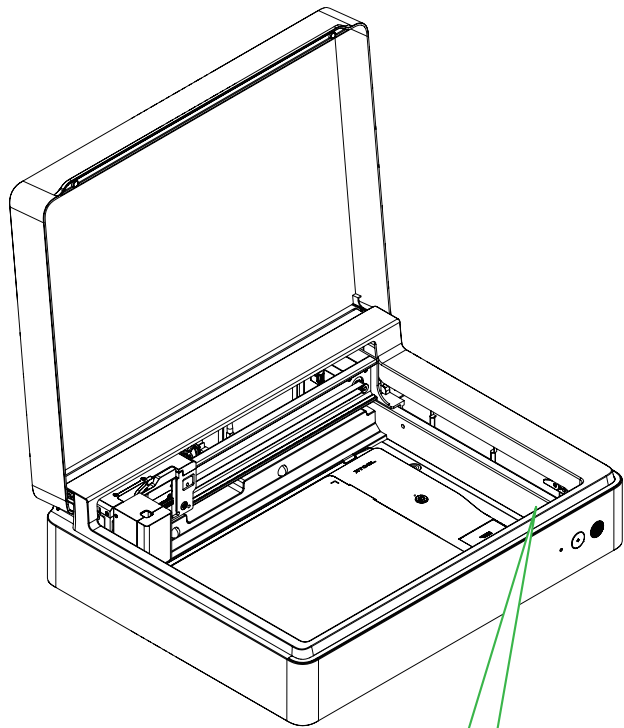
10 Disable electrostatic adsorption



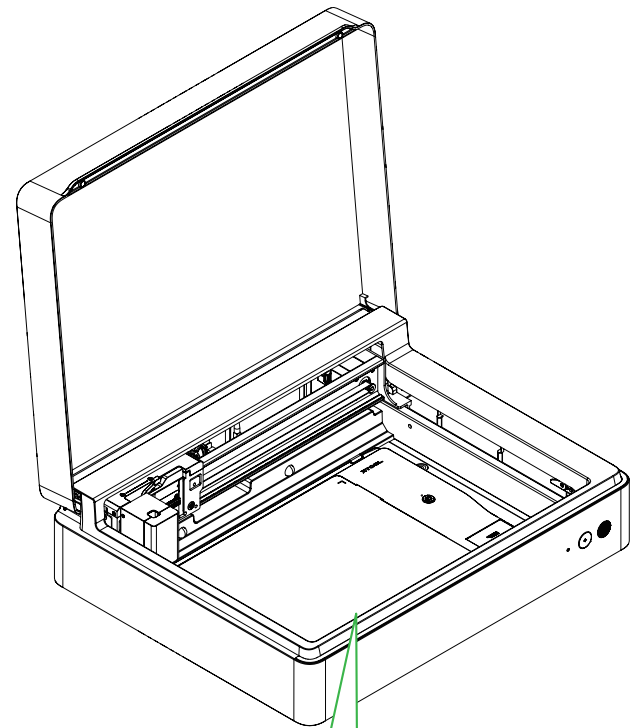
When [Auto control] in [Device settings] > [Accessories info] is enabled, electrostatic adsorption will be disabled automatically after processing.

11 Remove the electrostatic mat

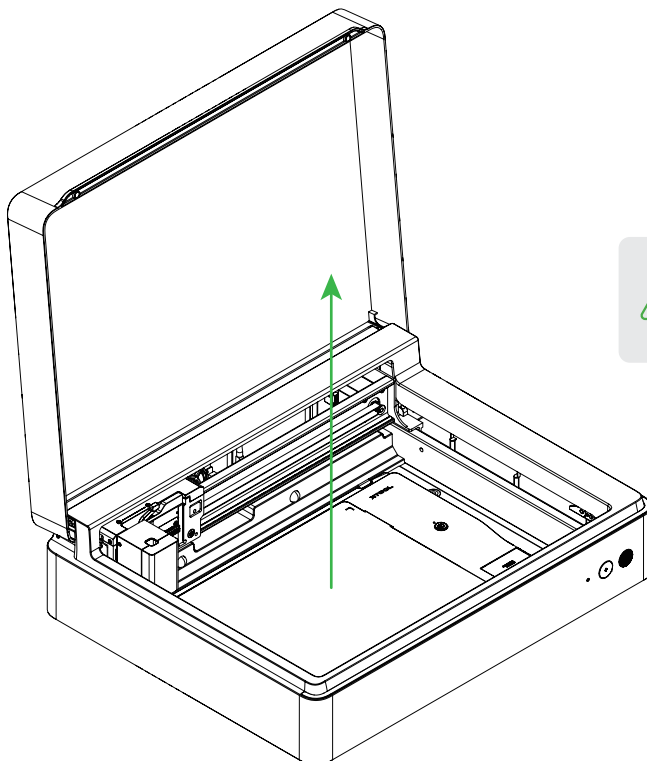
(1) Unplug the connection cable



(2)



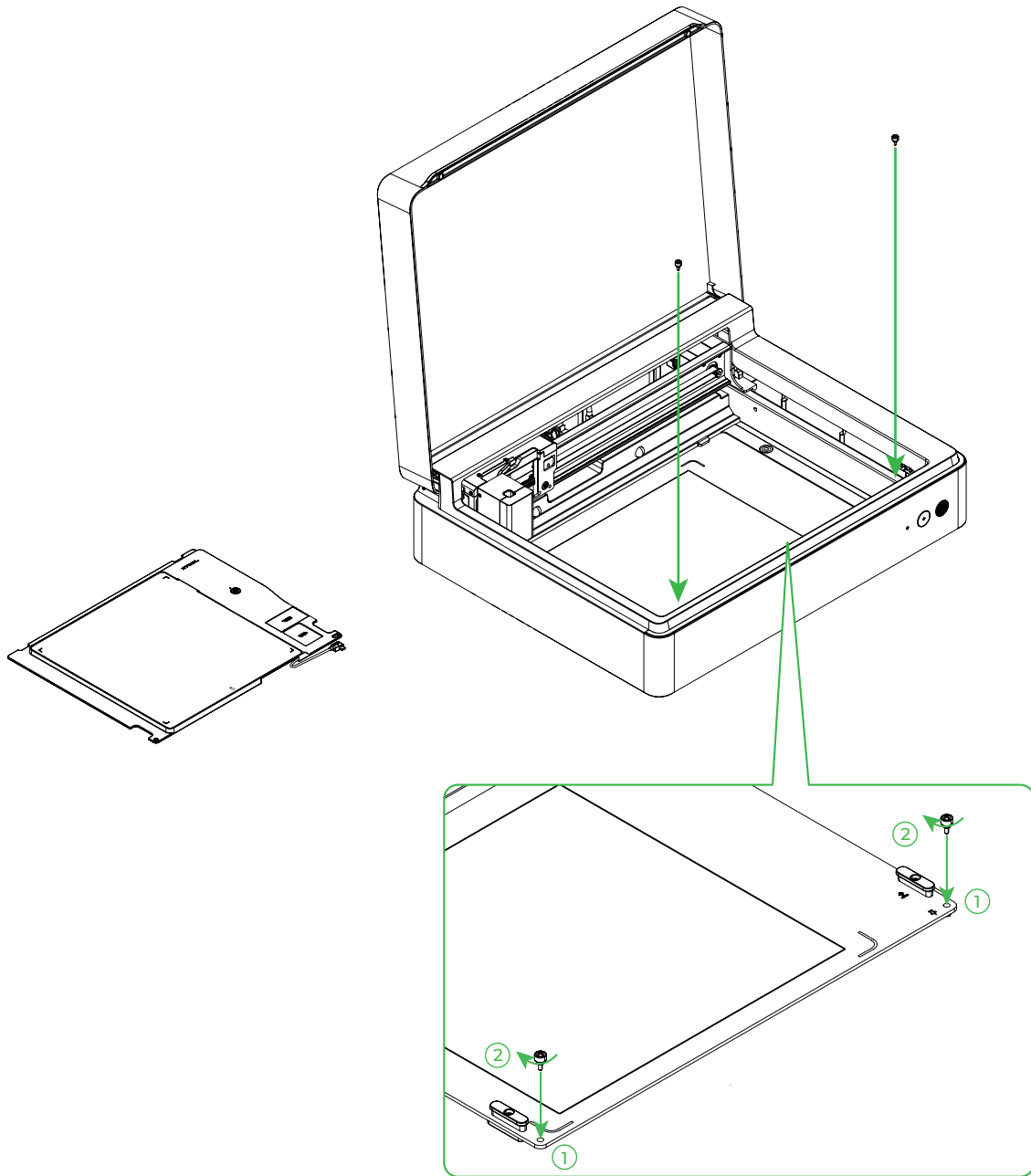
(3)



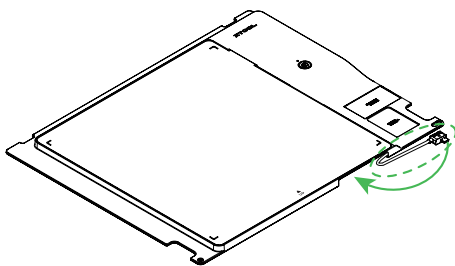
Remove the processing module (if any) from the multi-function holder before removing the electrostatic mat.



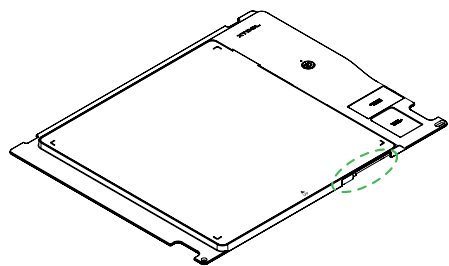
(4)



(5)



(6)



Maintenance

- Do not store the electrostatic mat in a damp environment.
- To prevent damage to the electrostatic film, ensure that you place an electrostatic protection sheet on the electrostatic mat before using blade cutting.

FAQ

1. What types of materials can be secured by the electrostatic mat for blade cutting?

The electrostatic mat is suitable for securing paper and certain types of leather during blade cutting. It is not suitable for fabrics or wood boards. The mat's ability to hold leather can vary according to the leather's surface texture.

2. Can the electrostatic protection sheet be cleaned?

Yes, when the power is off, the electrostatic protection sheet can be cleaned by gently wiping with a damp cloth. After wiping, allow it to air-dry in a well-ventilated area. However, do not rub the sheet when you clean it.

FCC statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Declaration of conformity

Hereby, Makeblock Co., Ltd., declares that this product is in compliance with the essential requirements and other relevant provisions of Directive LVD 2014/35/EU and the RoHS directive 2011/65/EU.

After-sales services

For technical support, contact us at support@info.xtool.com.
For more information about after-sales services, visit support.xtool.com.

XTOOL