

# **xTOOL**

## **xTool M1 Ultra Hot Foil Pen Kit**



**User Manual**

**Safety first (important) - - - - - 01**

**List of items . - - - - - 01**

**Use xTool M1 Ultra Hot Foil Pen Kit - - - - - 02**

**FAQ - - - - - 13**

**FCC statement - - - - - 13**

**Declaration of conformity - - - - - 13**

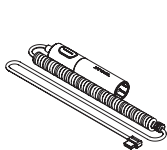
**After-sales services - - - - - 13**

## Safety first (important)

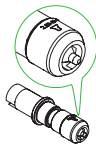
Read and get familiar with all safety precautions and procedures before using the product. Strictly follow all safety precautions.

- This product can be used only with xTool M1 Ultra.
- Do not touch the pen point when using the hot foil pen, as it may cause burns.
- After processing, the hot foil pen is still at a high temperature. To store it, cover the hot foil pen tip with the disassembly pen cap, and keep it out of reach of children.

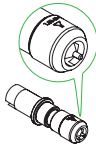
## List of items



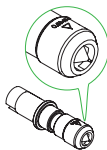
Main unit



Bold hot foil pen tip



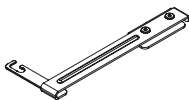
Regular hot foil pen tip



Thin hot foil pen tip



Disassembly pen cap



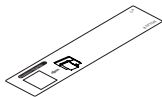
Cable bracket



Hex key



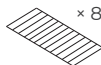
Cable clamp



Cable clamp positioning guide card



Foil paper



Sticker



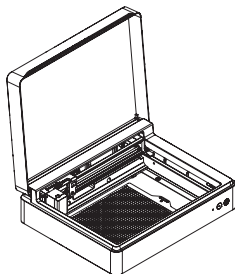
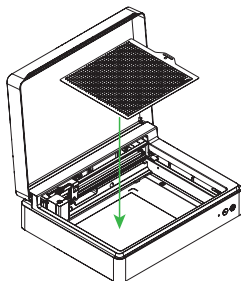
User manual

## Use xTool M1 Ultra Hot Foil Pen Kit

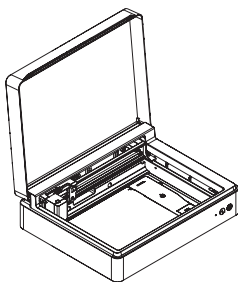
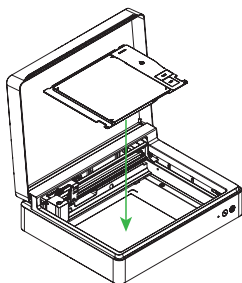


### Scenarios

Use the pen with cutting mat

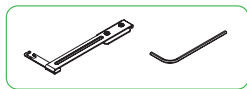


Use the pen with electrostatic mat

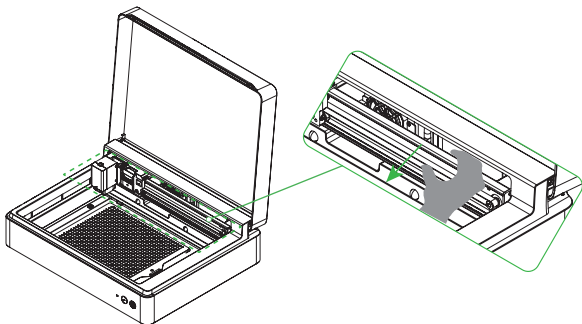


# 1 Install the hot foil pen

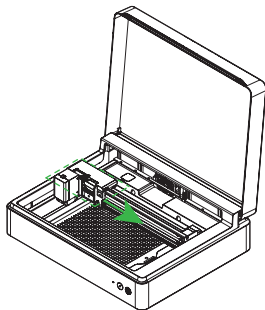
## Install the cable bracket



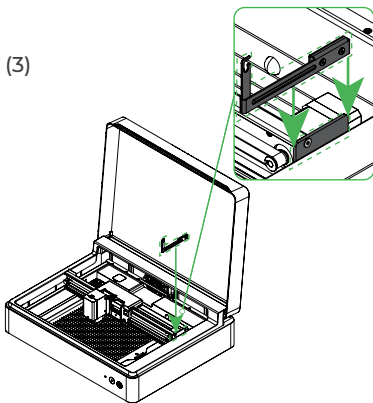
(1)



(2)

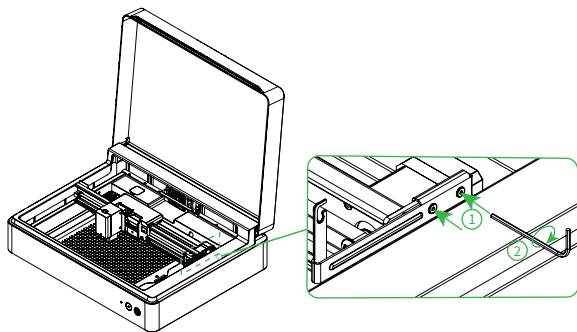


(3)



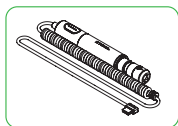
Right-align the parts in the two dashed boxes.

(4)

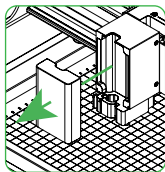


Fully tighten the two screws.

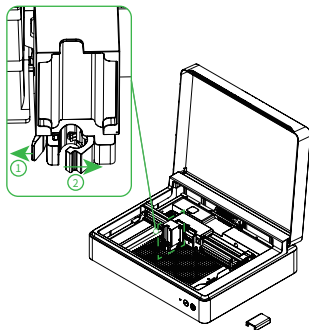
## Place the hot foil pen



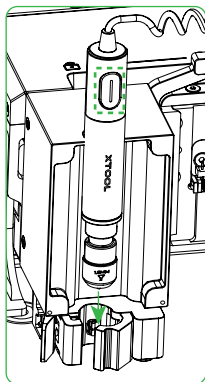
(1)



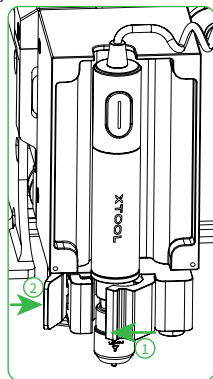
(2)



(3)

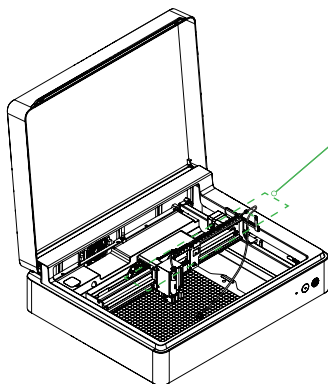


(4)

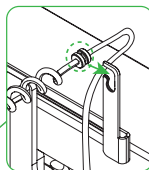


Ensure that the button on the hot foil pen faces you.

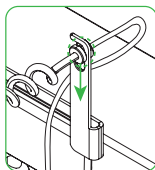
(5)



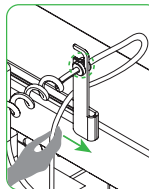
①



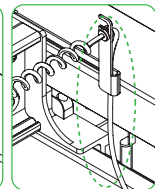
②



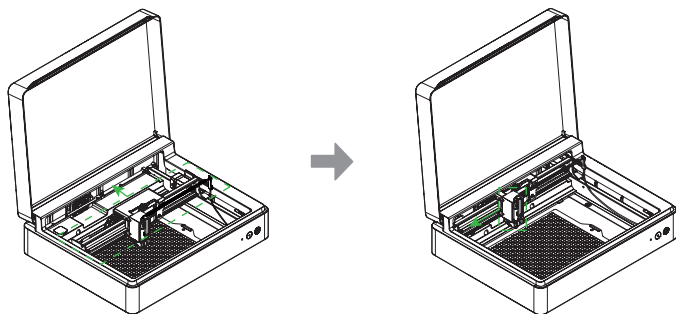
③



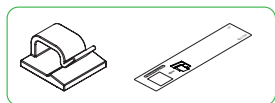
④



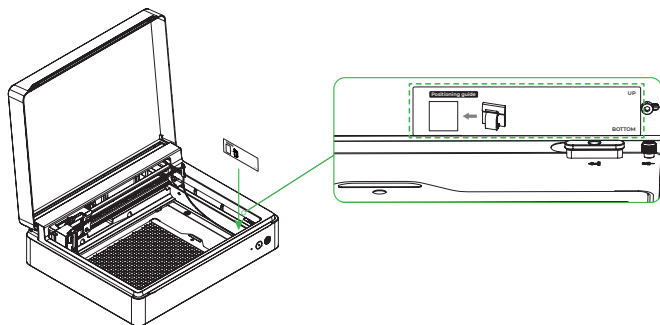
Push the x-axis guide rail of xTool M1 Ultra back in place



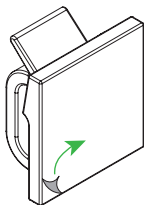
Use the cable clamp



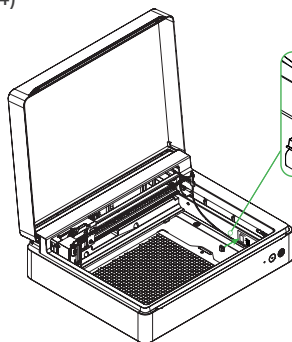
- (1) Use a tissue to clean the right plate inside xTool M1 Ultra.
- (2) Place the cable clamp positioning guide card next to the screw, and align it with the bottom edge of the right plate.



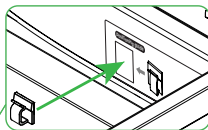
(3)



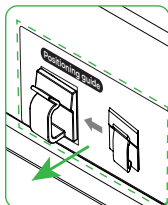
(4)



①

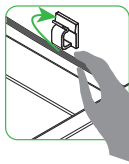


②

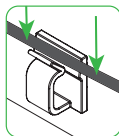


Remove the cable clamp positioning guide card.

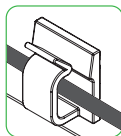
③



④

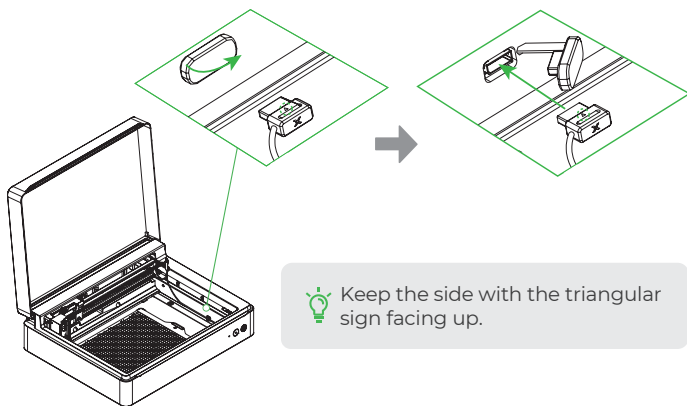


⑤



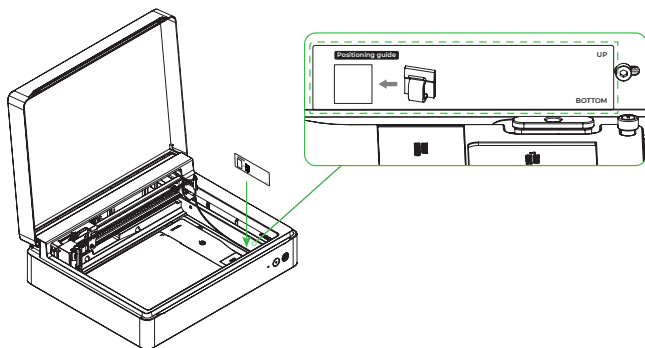
Place the connection cable of the hot foil pen on the cable clamp.

(5) Insert the connection cable of the hot foil pen into the rotary attachment port of xTool M1 Ultra.

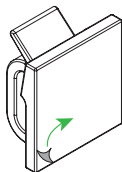


**To use with the electrostatic mat, operate as follows.**

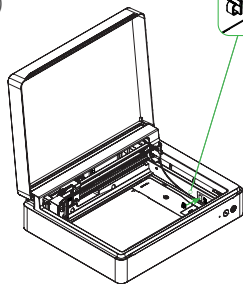
- (1) Use a tissue to clean the right plate inside xTool M1 Ultra.
- (2) Place the cable clamp positioning guide card next to the screw, and align it with the bottom edge of the right plate.



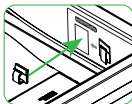
(3)



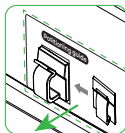
(4)



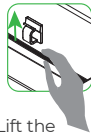
①



②



③



Remove the cable clamp positioning guide card.

Lift the connection cable of the hot foil pen.

④

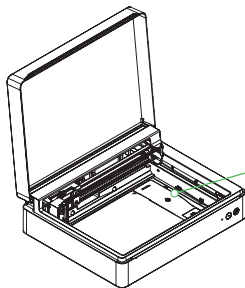


⑤



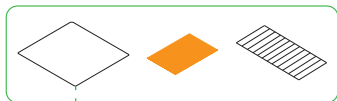
Place the connection cable as illustrated.

(5) Insert the connection cable of the hot foil pen into the extension port of the electrostatic mat.

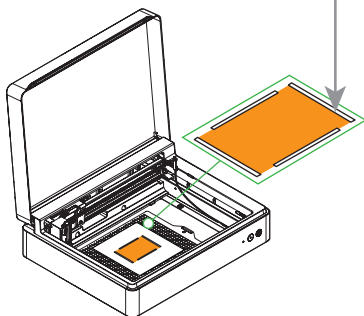
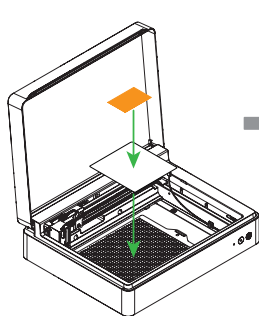
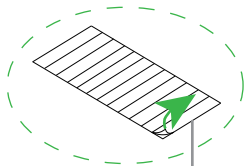


Keep the side with the triangular sign facing up.

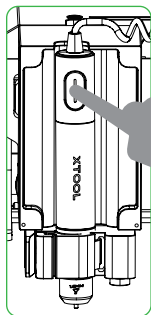
## 2 Place the material to be processed and foil paper



The material to be processed is not included in the pack.

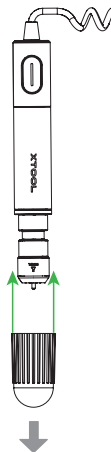
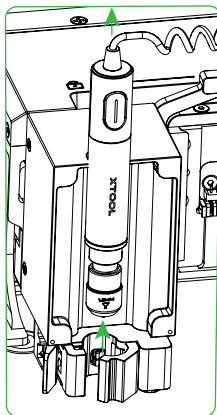
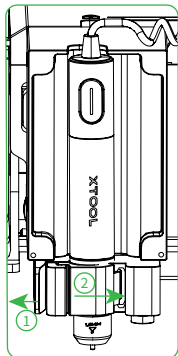
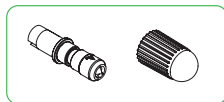


After placing the material to be processed and foil paper, press the button on the hot foil pen to start heating the tip.



The heating time may vary according to the environment. Wait one to two minutes before processing. If the ink module is used during processing, do not intertwine its connection cable with that of the hot foil pen.

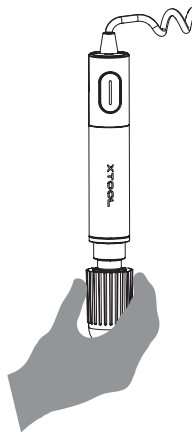
### 3 Change the hot foil pen tip

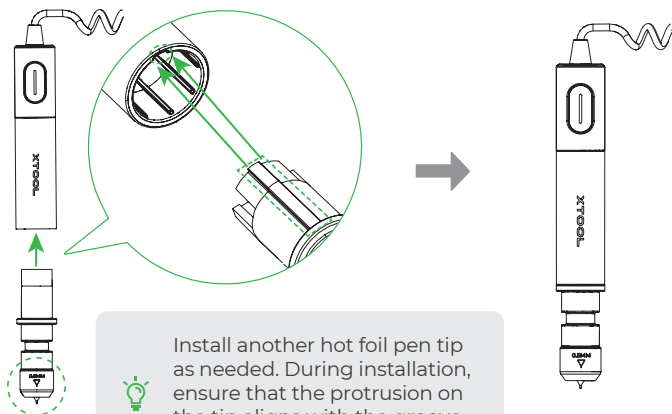
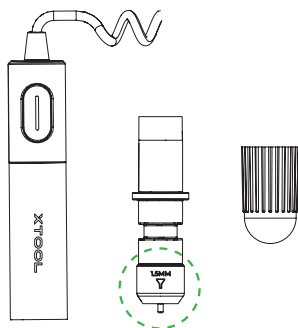


After heating, the hot foil pen tip is hot. Do not touch it.



Hold the disassembly pen cap and pull out the hot foil pen tip.





Install another hot foil pen tip as needed. During installation, ensure that the protrusion on the tip aligns with the groove in the main unit.



## FAQ

### **When I use the hot foil pen, the hot foiling result becomes poor. Why?**

The performance of the hot foil pen may be affected by the following three factors.

1. Processing temperature for foil paper. The processing temperature for foil paper varies according to type. When you use foil paper from other brands with xTool hot foil pen, the hot foiling results may not be satisfactory. It is recommended to use the foil paper provided by xTool.
2. Ambient temperature. Using the hot foil pen in a cold environment may cause it to heat up slowly or fail to reach the appropriate processing temperature. Therefore, it is recommended to use the hot foil pen indoors with a temperature between 10°C and 35°C.
3. Condition of the hot foil pen. If your hot foil pen is damaged, contact our after-sales customer services.

## 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](mailto:support@info.xtool.com).  
For more information about after-sales services, visit [support.xtool.com](http://support.xtool.com).

**X**TOOL