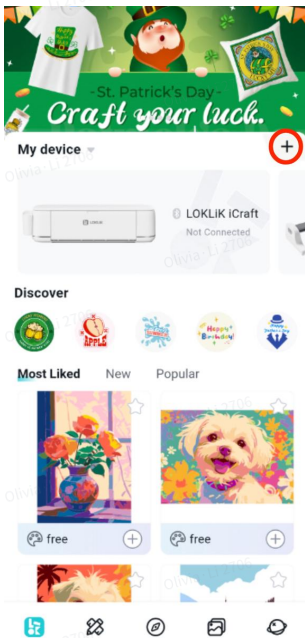# LOKLiK APP Guide for LOKLiK iEngrave™
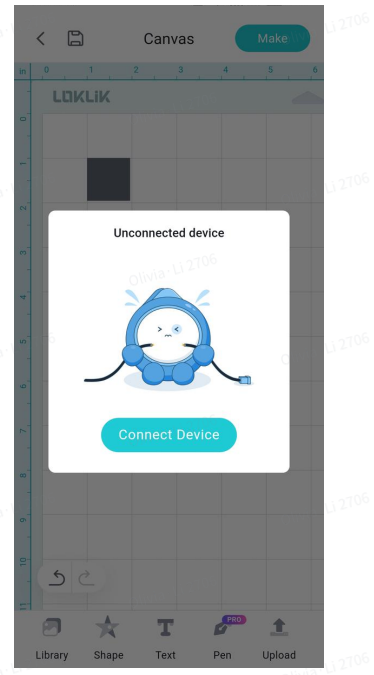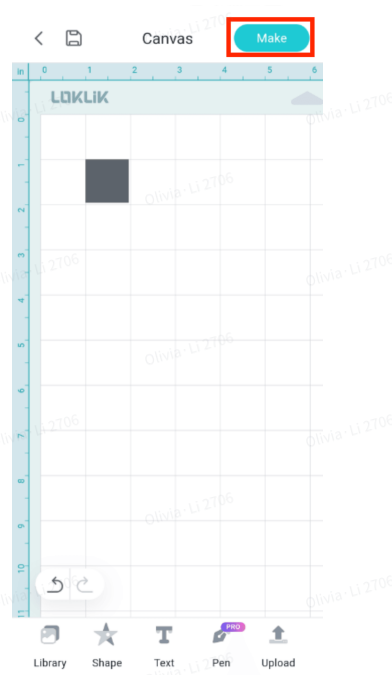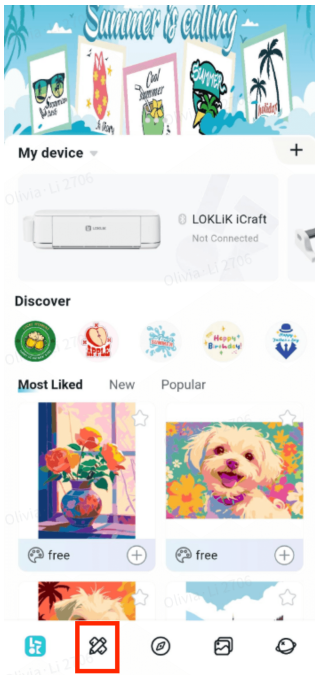
Phase 1. Connection

1. First Connection

Step 1: Two ways to start connecting the LOKLiK iEngrave™

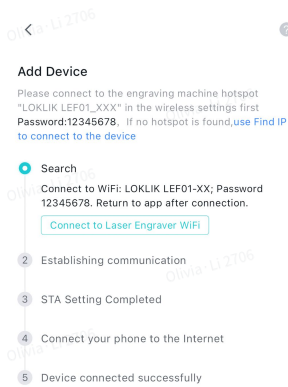- Tap "+" icon to add new device;

- Go to "Canvas" and tap "Make" directly. Then the app will prompt "Unconnected Device" and tap "Connect Device" to start the connection.
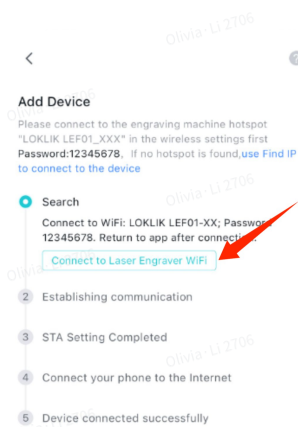
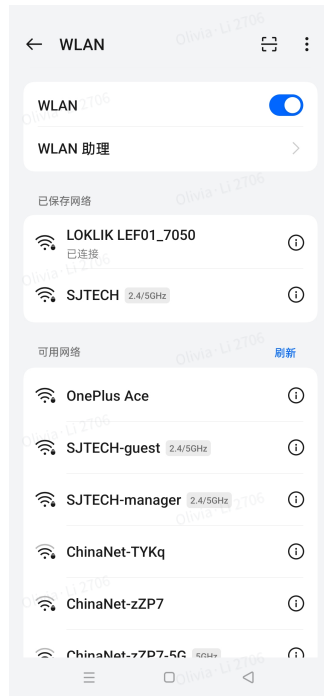Step 2: Select your LOKLiK iEngrave™.

Step 3: Go to "Add Device" page.
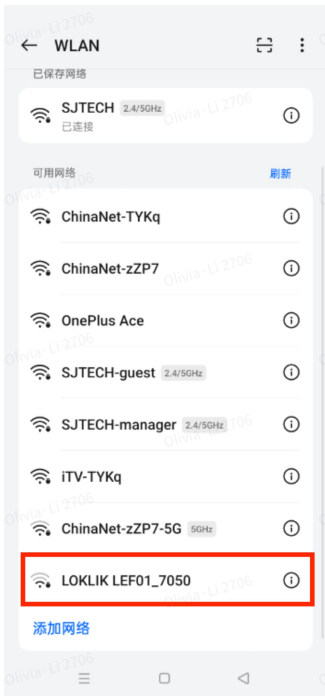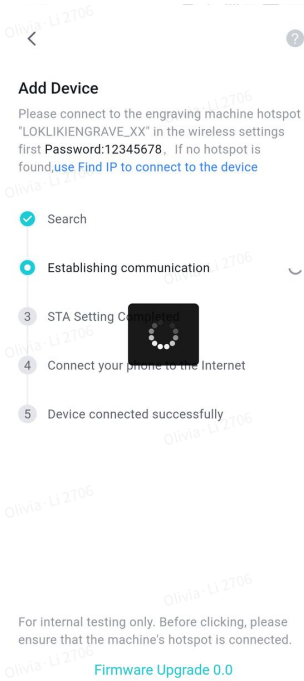
- Remember your laser WiFi name and password and tap "Connect to Laser Engraver WiFi";


- Turn on the WLAN and use the password to connect to your laser WiFi;

  - Note: Please turn on your laser and ensure it can be used normally.

  - If your phone failed to detect laser WiFi, please refer to "Unable to Find Device Hotspot (for devices already configured to a network)" for guidance.

- Waiting for the laser to establish communication with the phone.

Add Device

Please connect to the engraving machine hotspot "LOKLIKIENGRAVE_XX" in the wireless settings first **Password:12345678**，If no hotspot is found,use Find IP to connect to the device

✓ Search

○ Establishing communication

③ STA Setting C...

④ Connect your phone to the Internet

⑤ Device connected successfully

For internal testing only. Before clicking, please ensure that the machine's hotspot is connected.

Firmware Upgrade 0.0

- When setting up STA mode, select your home WiFi and tap the "Connect" icon to connect the laser to the home WiFi.
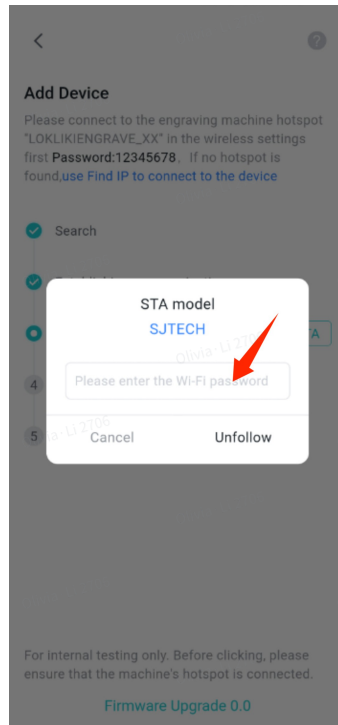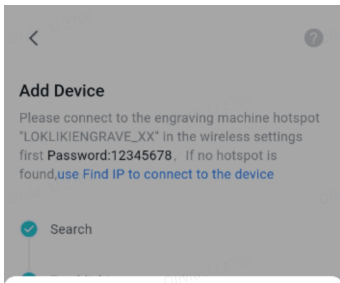
- Tap "Unfollow" and go to the "WLAN" page on your phone and connect the phone to home WiFi.
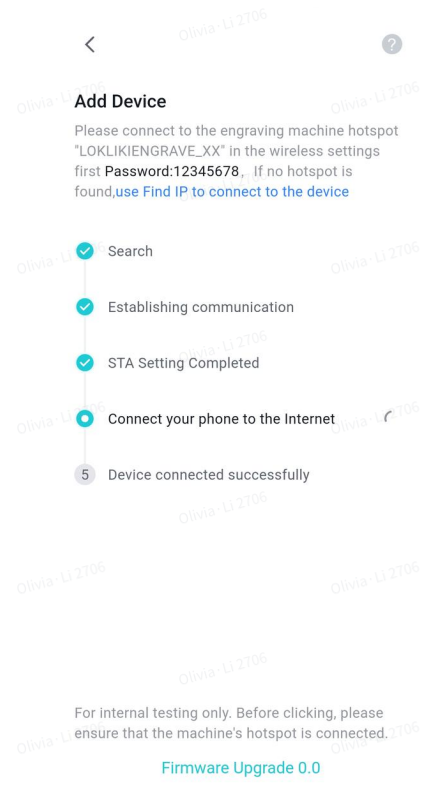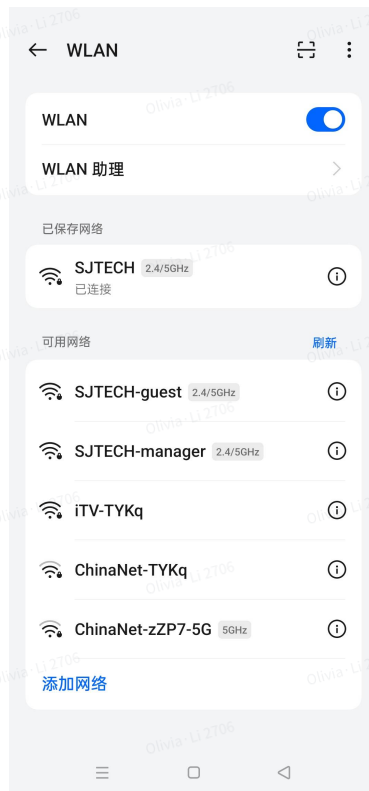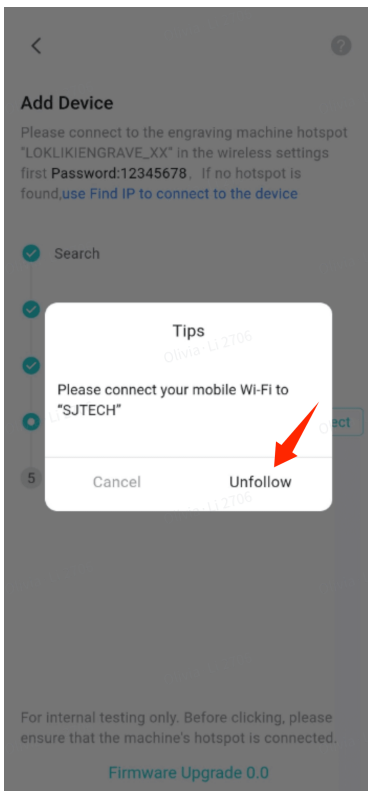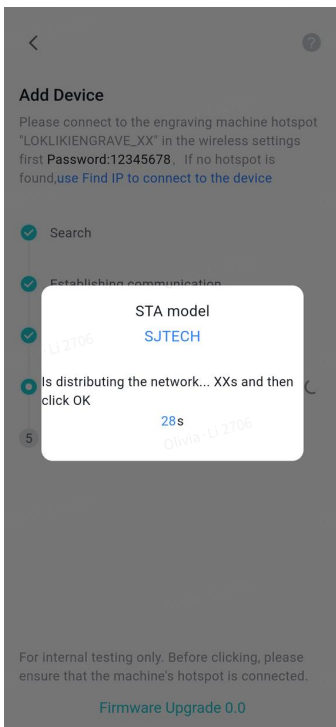

- After connecting, switch back to the LOKLiK App and wait for the network configuration to be done.

Step 4: If the configuration succeeds, the laser will make a beep sound. You will see the connected laser in the "My Device" module. Now you are ready for engraving.
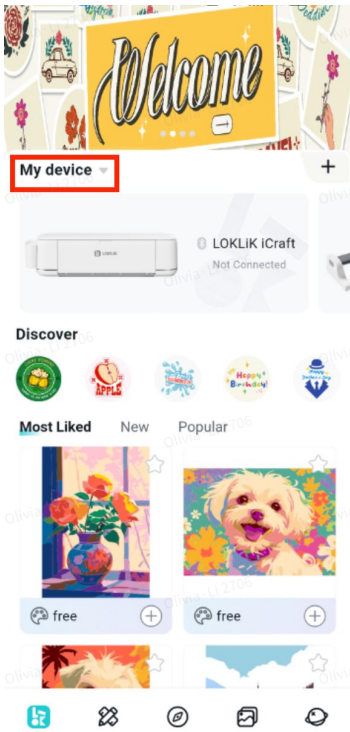
- Note: If the connection fails, make sure the laser isn't being used by another device and is functioning properly. Restart the device and try connecting again.
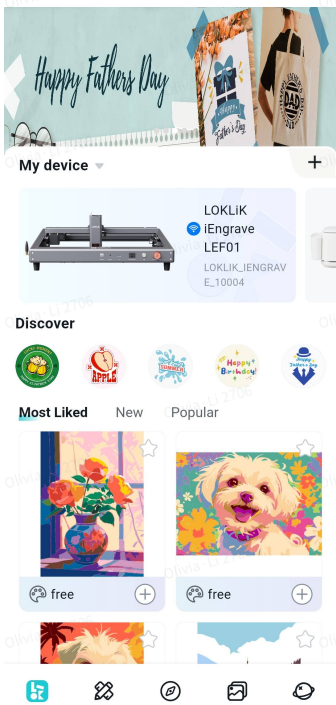
2. Connect Paired Device
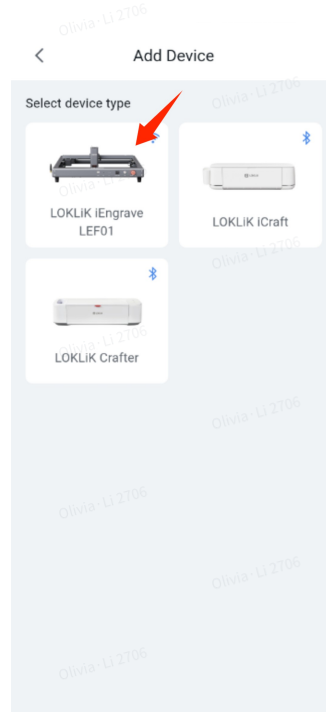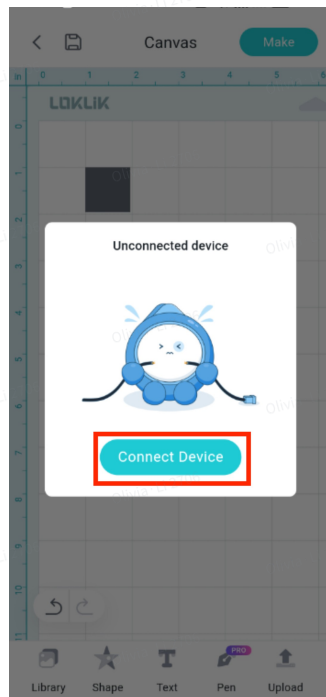
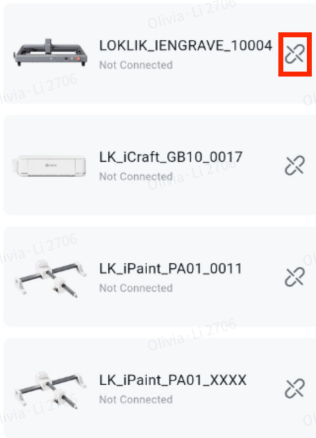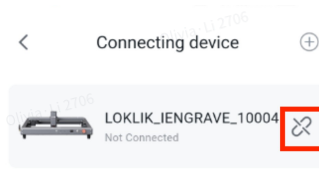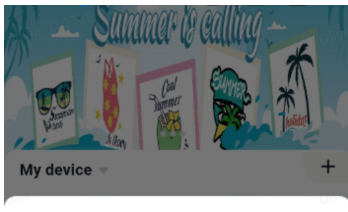**Step 1:** Two ways to connect the previously paired device.

- Tap "My Devices" to view the list of previously connected devices.

- Go to "Canvas" and tap "Make" directly. Then the app will prompt "Unconnected Device", Tap "Connect Device" to view the paired device.

Step 2: Make sure the device is powered on, then tap the "Connect" icon next to it to establish the connection.

Step 3: If the configuration succeeds, the laser will make a beep sound. You will see the connected laser in the "My Device" module. Now you are ready for engraving.

- Note: If the connection fails, ensure another device isn't using the laser and functioning properly. Restart the device and try connecting again.
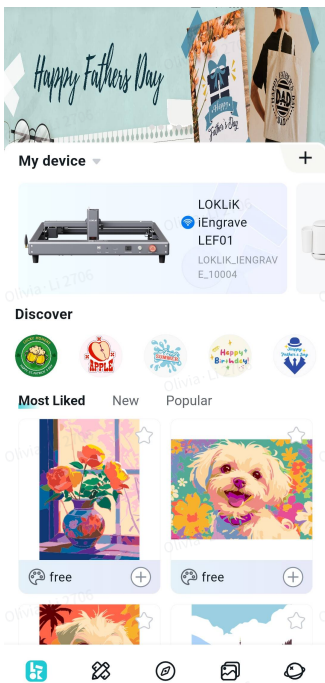
3. Unable to Find Device Hotspot (for devices already configured to a network)

- Note: Make sure the device is powered on and functioning properly. If you cannot find the corresponding laser's WiFi in the phone's WLAN list, please check the device status and try again.

Step 1: Go to "Add Device" page

Add Device

Please connect to the engraving machine hotspot "LOKLIK LEF01_XXX" in the wireless settings first Password:12345678, If no hotspot is found,use Find IP to connect to the device

○ **Search**

Connect to WiFi: LOKLIK LEF01-XX; Password 12345678. Return to app after connection.

[Connect to Laser Engraver WiFi]

2 Establishing communication

3 STA Setting Completed

4 Connect your phone to the Internet

5 Device connected successfully

Step 2: Tap **"Use Find IP to connect to the device"** to scan the device's IP. If searched successfully, the app will show the laser IP and then tap the "Connect" icon to connect the device.
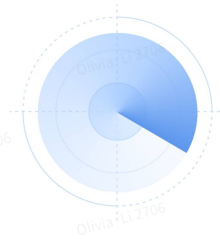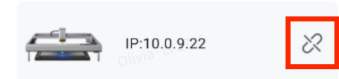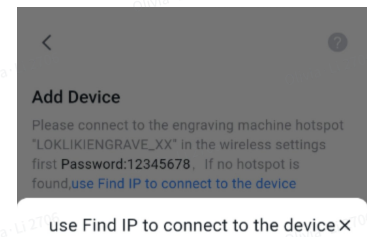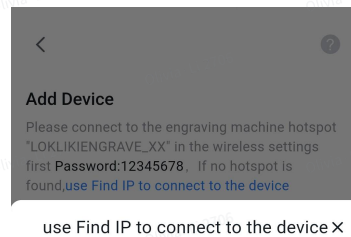

Step 3: If the configuration succeeds, the laser will make a beep sound. You will see the connected laser in the "My Device" module. Now you are ready for engraving.

- Note: If the connection fails, ensure another device isn't using the laser and functioning properly. Restart the device and try connecting again.

Phase 2. Engraving
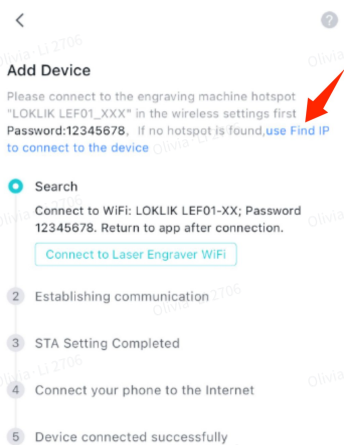
Step 1: Make sure the device is connected. Go to "Canvas" and tap the **"Make"** icon to start engraving once the design is finished.
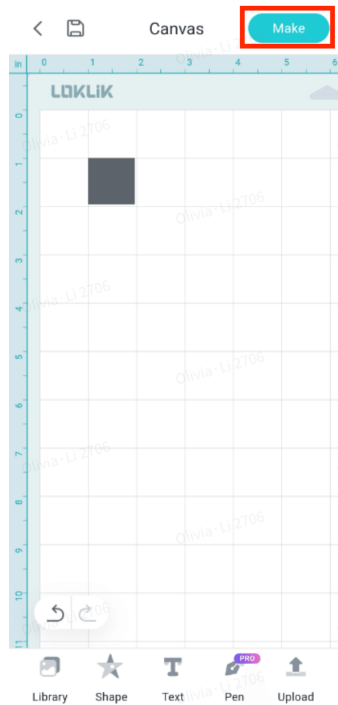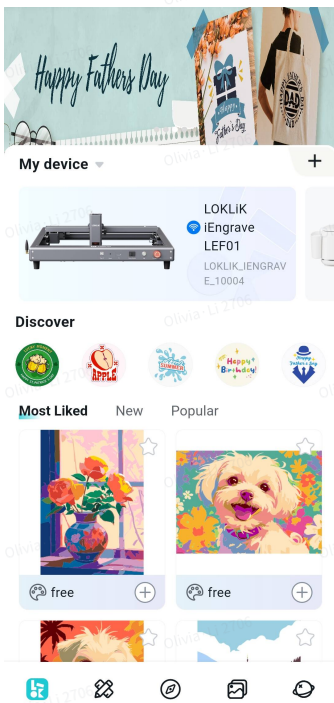
Step 2: Set up the engraving parameters: Layers, Mode, Power/Speed. After setup, tap "Next" to move on. You can swipe up the setup page to view more details.
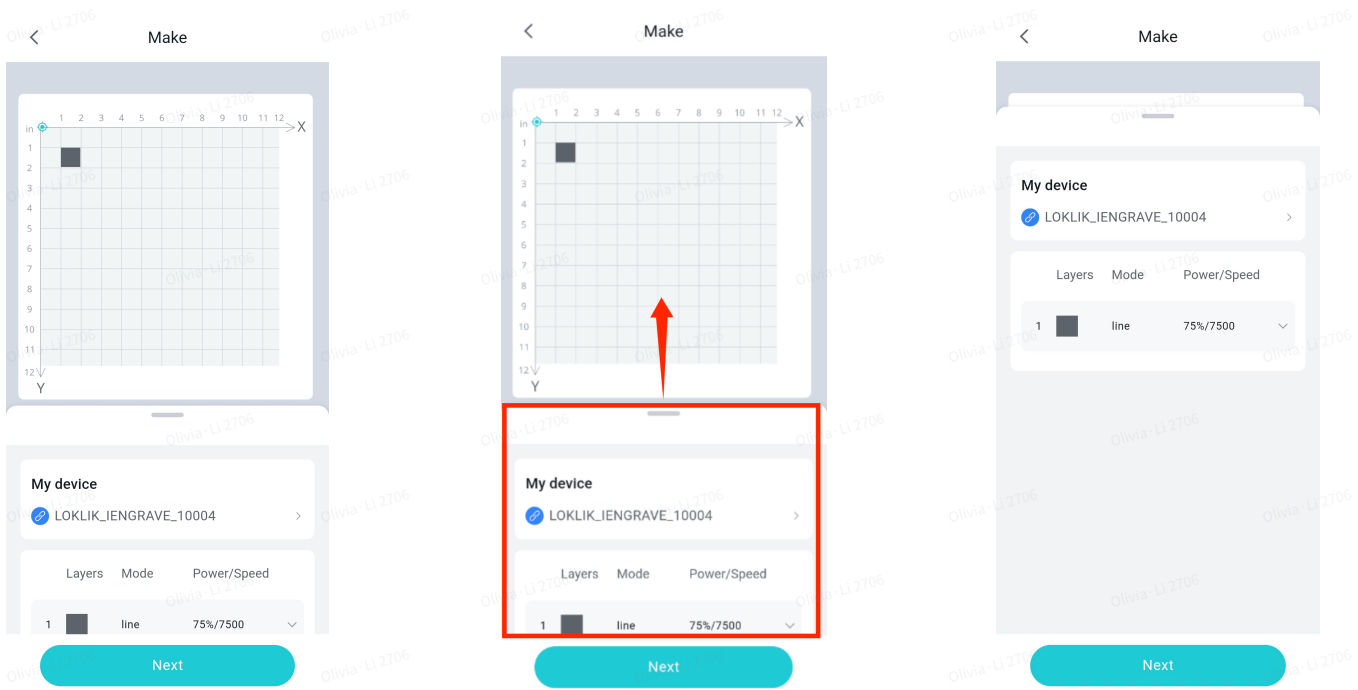
- Tap the down arrow icon to view more engraving parameters.
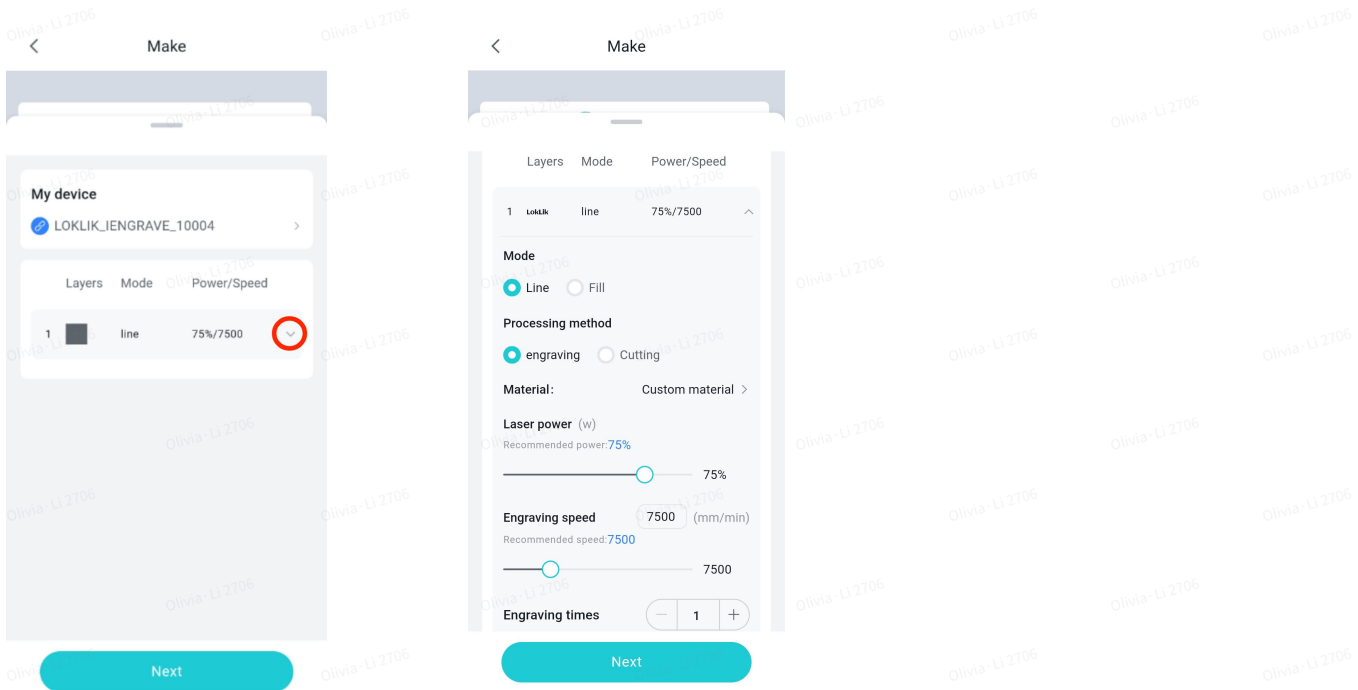
- Two Processing Modes
  - "Line": Engraves only the outline of the design.
  - "Fill": Engraves both the outline and the inner area of the design.

Layers Mode Power/Speed

1 LokLik line 75%/7500

Mode
- Line ○ Fill

Processing method
- engraving ○ Cutting

Material: Custom material >

Laser power (w)
Recommended power:75%

75%

Engraving speed 7500 (mm/min)
Recommended speed:7500

7500

Engraving times − 1 +

Next
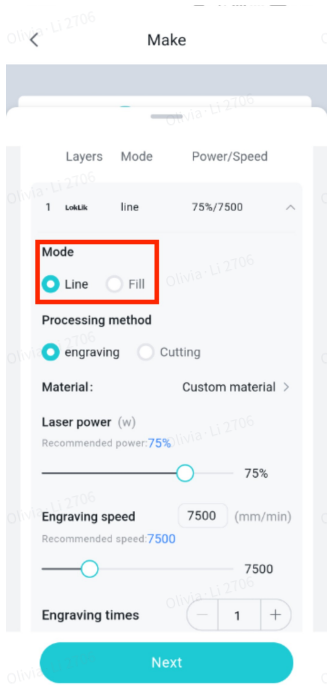
- Select your preferred method.

Layers Mode Power/Speed

1 LokLik line 75%/7500

Mode
- Line ○ Fill

Processing method
- engraving ○ Cutting

Material: Custom material >

Laser power (w)
Recommended power:75%

75%

Engraving speed 7500 (mm/min)
Recommended speed:7500

7500

Engraving times − 1 +

Next
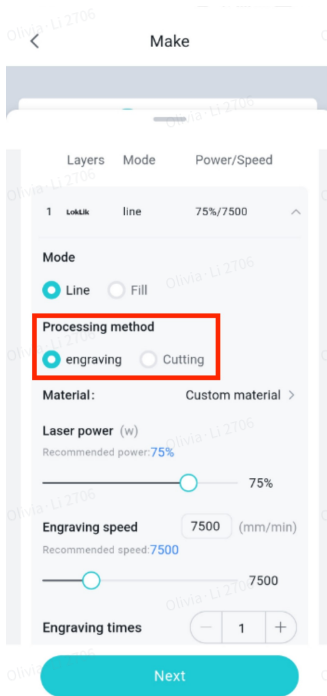
- Tap "Material" to select the material you need to process.
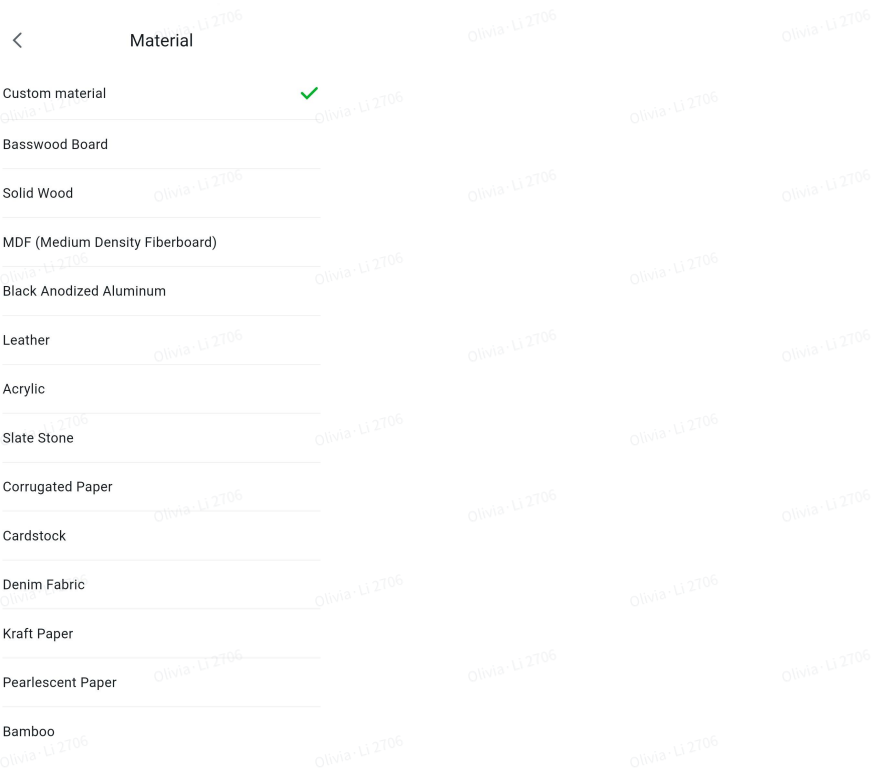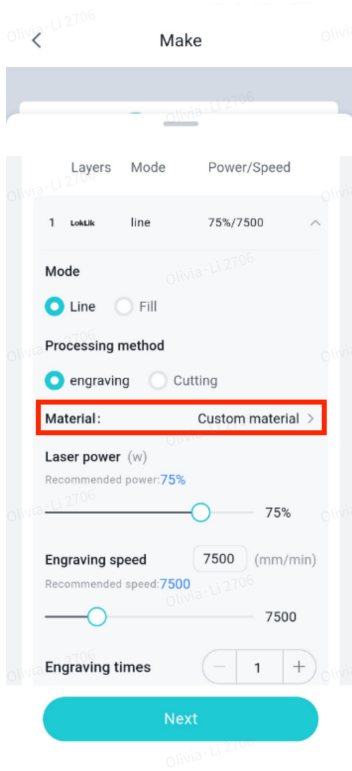
- Adjust "Laser Power" and "Engraving Speed" by dragging the sliders to set the desired levels.

- Set the desired number of engraving passes in the "Engraving times" section.

Layers   Mode   Power/Speed

1   LokLik   line   75%/7500

Mode

⦿ Line   ◯ Fill

Processing method

⦿ engraving   ◯ Cutting

Material: Custom material >

Laser power (w)

Recommended power:75%

75%

Engraving speed   7500   (mm/min)

Recommended speed:7500

7500

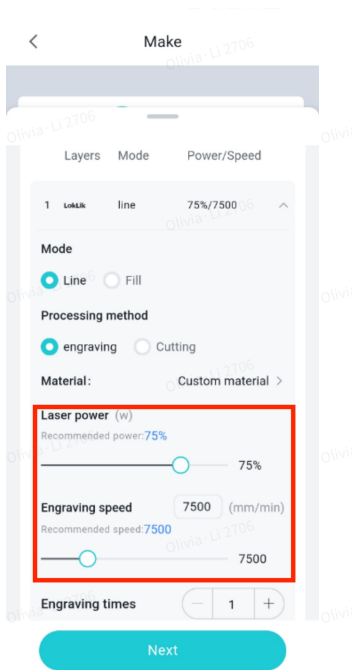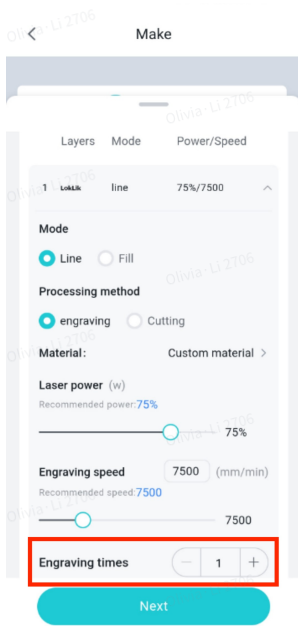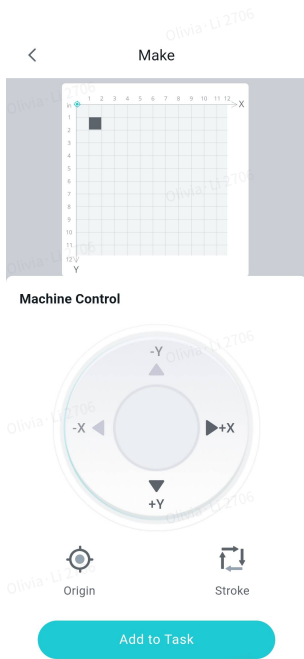**Engraving times**   —   1   +

Next

Step 3: Tap "Origin" to set the starting point, and **"Stroke"** to run a border test. You can move the laser module via the "Machine Control" module.

- Note: Please do not move the laser module by hand.) After that, tap "Add to task" to add the job to the task list.

Machine Control

-Y
▲

-X ◀   ▶ +X

▼
+Y

⊙
Origin

Stroke

Add to Task

Step 4: Create a task name to identify different tasks.

- Note: This step is optional.
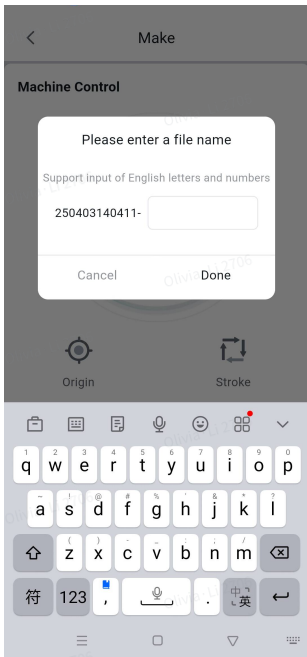
Step 5: Go to "Task List" page and tap the "Start" icon to start engraving or cutting.

Step 6: Engraving & Cutting.

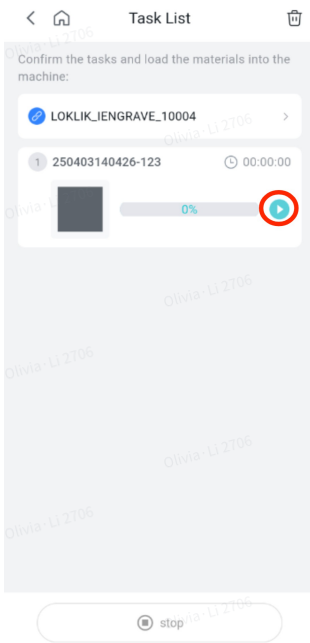Confirm the tasks and load the materials into the machine:

🔗 LOKLIK_IENGRAVE_10004   >

1 250403140426-123   🕐 00:00:00

93%   ⏸

⏹ stop
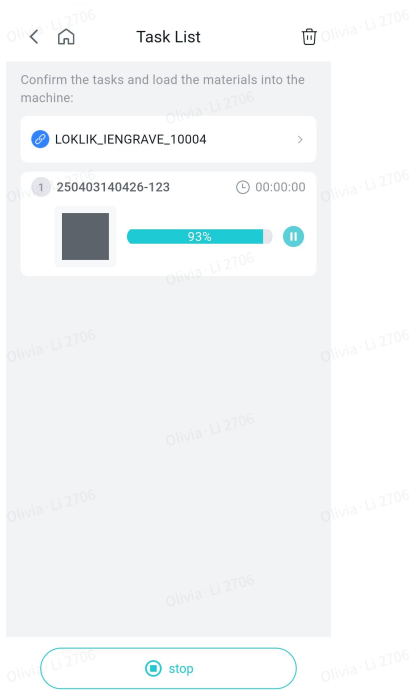
- Note: If you exit the task page during operation, you can use two ways to access the task list:
  - You can find the task list icon on the Cavas page;

  - You can find the "Task List" on the "Me" page.

xiaoxiao
PRO

Enjoy Advanced Functions Go >
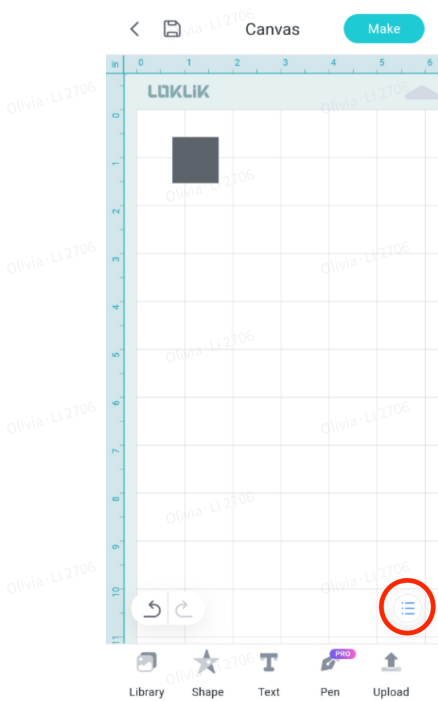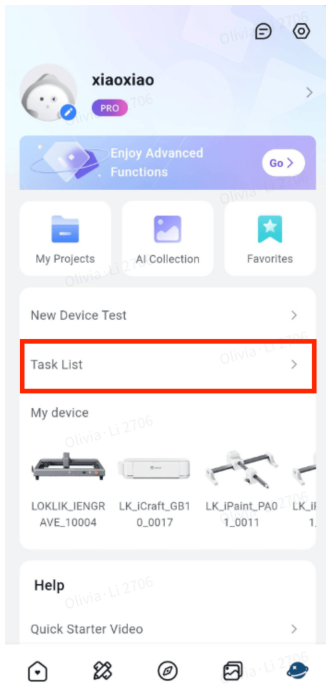
My Projects   AI Collection   Favorites

New Device Test   >

Task List   >

My device

LOKLIK_IENGR   LK_iCraft_GB1   LK_iPaint_PA0   LK_iP
AVE_10004   0_0017   1_0011   1.

Help

Quick Starter Video   >

Step 7: Task Finished

Task List

Confirm the tasks and load the materials into the machine:

LOKLIK_IENGRAVE_10004   >

1 250403140426-123   00:00:02

   100%

stop