

Mode Switch:
Select Level

- OFF : “0” gear mode and “Standby” gear mode
- HIGH : “2” gear mode and “High-power” gear mode
- LOW : “1” gear mode and “Low-power” gear mode
- AUTO : “A” gear mode and “AUTO” gear mode

Inching Switch:
Energy Output On Press

Inching switch with “1 / LOW” and “2 / HIGH” gear mode

Child Safety
Lock Switch:

- OFF ON

SAFETY WARNINGS

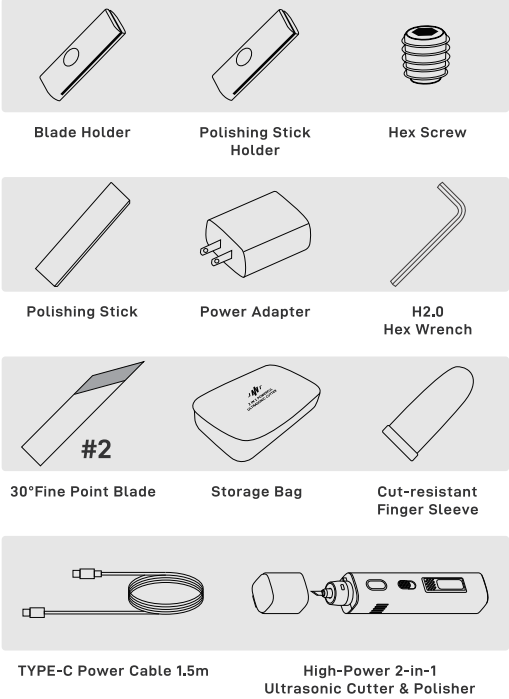
1. Read all instructions carefully before initial use.
2. Never touch the blade during operation. Avoid cutting hard materials without prior test cuts.
3. Always wear cut-resistant gloves or finger protectors when using.
4. Do not place on flammable materials when cutter is overheated.
5. Keep out of reach of children and pets during use and storage.
6. Not intended for users under 15 years of age.
7. Disconnect power before blade replacement or maintenance.
8. Use only manufacturer-approved accessories.

OPERATION GUIDE

1. Safety Prohibition: Never install or remove blades during operation.
2. Cover Removal: Unlock the child lock, rotate the cover 45° in the specified direction, and gently remove it. Ensure safety throughout the entire process to avoid scratches.
3. Blade Installation: Wear cut-resistant gloves for blade installation/removal. Tighten screws gently to avoid damage.
4. Cyan Flashing Indicator: If the OLED shows cyan flashing or full time bar, cease operation for natural cooling.
5. Cutting Jamming: For dense materials, apply moderate pressure to avoid jamming. If stuck, withdraw blade and restart cutting.
6. Performance Tip: Cutting speed may decrease due to unit overheating or different material-specific pressure.
7. Power Requirement: Input below 15V/2A causes under-voltage, resulting in reduced cutting performance or complete shutdown.

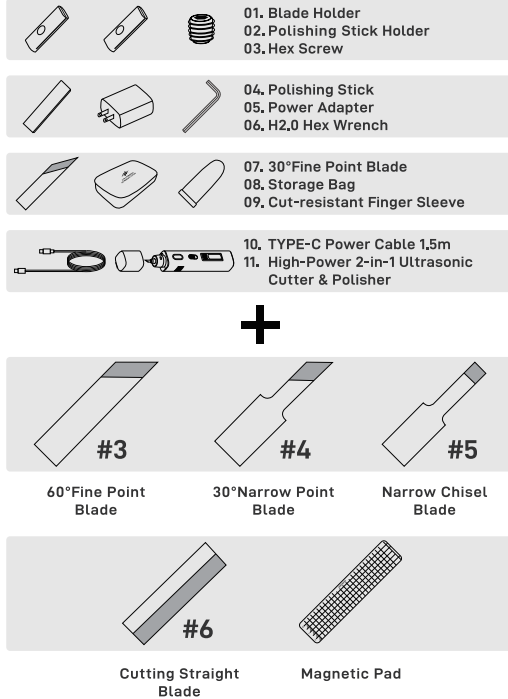
ACCESSORY LIST

BASIC VERSION:



ACCESSORY LIST

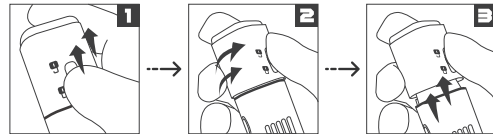
↑ PRO VERSION:



USAGE INSTRUCTIONS

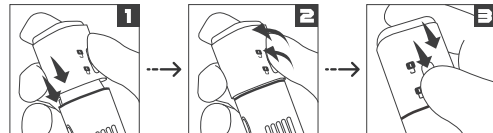
Removing the Child-Lock Cover:

Unlock the child lock, rotate the cover 45° in the "OPEN" direction, and lift gently.



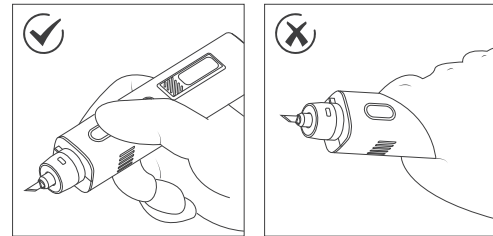
Closing the Child-Lock Cover:

Align the cover at a 45° angle, rotate 45° in the "CLOSE" direction, and secure the child lock.



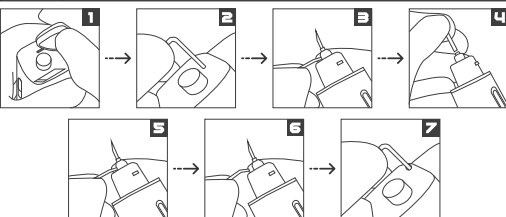
Grip posture:

Grip as illustrated.



BLADE REPLACEMENT STEPS

01	Open the top cover.
02	Take out the H2.0 hex wrench.
03	Loosen the screw (do not remove completely).
04	Insert the new blade (ensure full seating).
05	Gently tighten the screw.
06	Remove the hex wrench.
07	Return the hex wrench to its slot in the top cover.



MAINTENANCE CARE

1. Thoroughly wipe the blade with a clean, dry cloth after each use. It is recommended to apply blade-specific anti-rust oil as well.
2. Inspect the power cord for damage regularly.
3. Avoid storage or use in extreme temperatures.
4. Never allow liquids to enter or soak the machine housing.
5. If accidentally exposed to water, do not use until it has dried naturally.
6. If the body is dirty, wipe the body with a neutral detergent or a damp rag.
7. For long-term storage, remove the blade and apply anti-rust oil.

TROUBLESHOOTING GUIDE

No Power

- ◆ Verify power supply meets 15V/2A minimum requirement
- ◆ Use only certified power adapters or power banks

Blade Error

- ◆ Ensure blade is properly installed
- ◆ Tighten fastening screws to secure blade (avoid over-tightening)

Cutting Error

- ◆ Check and tighten all screws:
- Loose screws may cause operational noise
- Improper fastening can lead to cutting failure

Cutting resistance too high

- ◆ Please click the button to reactivate the device

FREQUENTLY ASKED QUESTIONS

About Residual Adhesive & Cutting Marks:

Each ultrasonic cutting blade undergoes manual inspection before shipment. The presence of residual adhesive on the blade after testing is normal. The product is brand-new.

About activation:

The brand-new ultrasonic cutting knife has not been fully activated yet. It is recommended that you cycle through several uses after receiving the product to achieve optimal cutting performance. When the ambient temperature is below 10°C, the product requires a cold start period. It is advised to switch to the AUTO mode and allow the device to warm up on its own until cutting performance is restored.

FREQUENTLY ASKED QUESTIONS

High/Low Mode Settings:

Generally, thicker or harder materials increase blade resistance, allowing higher cutting power output. The performance difference between high/low settings becomes more noticeable under such conditions.

BASIC SPECIFICATIONS

Product Name:
2 In 1 Powerful Ultrasonic Cutter & Polisher

Product Dimensions:
179.5*33.5*31.5mm

Weight:
173g

Maximum Output Power:
35W

Rated Voltage:
DC 12V/15V

Operating Environment:
5-40°C, Humidity 20-70% (non-condensing)

This product uses TYPE-C fast charging for power supply and only supports power adapters or power banks that output 12V/15V, with a power rating greater than 35W. Otherwise, the device may overload and stop working during cutting.

TROUBLESHOOTING GUIDE

Fault Description	Possible Causes	Solutions
Not working / Abnormal operation	Insufficient input power from the adapter	Replace the adapter
The indicator light is on, but the blade does not vibrate	The blade is not properly secured; the blade base must fit flush against the blade collet.	Disconnect the power and re-secure the blade properly
	Dirt or debris between the blade and blade slot	Disconnect the power and clean any dirt or debris
	Deformation or damage to the blade or blade slot	Disconnect the power and replace the damaged part
Handle abnormal noise	The blade is not properly installed.	Disconnect the power and re-secure the blade properly
	Dirt or debris between the blade and blade slot	Disconnect the power and clean any dirt or debris
	Deformation or damage to the blade or blade slot	Disconnect the power and replace the damaged part
	Incorrect blade specification	Disconnect the power and replace the blade

TROUBLESHOOTING GUIDE

Fault Description	Possible Causes	Solutions
Unexpected shutdown with no vibration	Excessive blade pressure applied	Adjust blade position and restart
	Abnormal temperature protection triggered	Wait for temperature to drop before restarting
	Over-power protection activated	Disconnect power and restart
Cuttings resistance too high. Please click the button to reactivate the device	Over-power protection activated	Disconnect power and restart
Under voltage required power input 15V2A or above please replace it	Power supply protection triggered	Replace adapter
Blade error please install blade or lightly tighten the fastening screws	Vibration protection triggered	Disconnect power and reinstall /secure blade/chuck /screws, etc

Manufacturer:
"Foshan HuanYuan Technology Electron Co., Limited"
hereby declares that this product (JM-Y10 PRO) conforms to the following directive(s):
■ Machinery Directive 2006/42/EC
■ EN 60204-1:2018
■ EN ISO 12100:2010

S/N: 2025/11