

WICK CUTTER

FT-630

Instruction Manual

Thank you for purchasing a HAKKO product.

This product is a solder wick cutter.

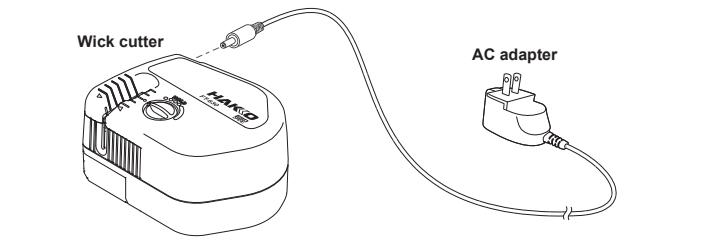
Make sure to read this manual before using the product, and keep it in a safe place for future reference.

1. Set contents and assembly
- Confirm the contents before use.

*This product may differ from the following:
- Wick cutter.....1

Instruction manual (this document)1

*AC adapter.....1



See the web page for the product information such as replacement parts/ options.

https://www.hakko.com/doc_ft630-e

2. Specifications

Rating	DC 24 V 170 mA	●AC adapter
Compatible wick width	0.7 to 3.8 mm (0.03 to 0.15 in)	
Cutting length	2.5 to 30 mm (0.10 to 1.18 in)	
Dimensions	100 (W) × 61 (H) × 92 (D) mm (3.9 × 2.4 × 3.6 in)	
Weight	280 g (9.9 oz)	

● This product is applied with electrostatic countermeasures.

● Please note that specifications and appearance are subject to change without notice in the interest of product improvement.

CAUTION

■ Handling precautions for ESD Safe products

This product contains electrostatic countermeasures, so please use the following precautions:

1. Not all plastic parts are insulators, they may be conductive. Be careful not to expose live electrical parts or damage insulating materials when performing repairs or replacing parts.

2. Be sure the product is grounded before use.

3. Warnings, cautions, and notes

Be sure to observe the following precautions to ensure safety.

WARNING

●This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

●Children shall not play with the appliance.

●Cleaning and user maintenance shall not be made by children without supervision.

●When this product is not used for a long time, or before repairing or cleaning this product, disconnect the AC adapter plug from the power outlet.

Failure to observe the following precautions to ensure safety might result in electric shock, malfunction or other trouble.

CAUTION

●Before using this product, fully read all descriptions in this document.

●Cutter blade is sharp. Handle with care. Always keep blade away from fingers.

●Use only for cutting solder wick. Do not use for any other purpose.

●Before use, always install the front cover and wick collector.

●Hold the unit, not the AC adapter plug, when carrying the wick cutter.

●This product is for indoor use only. Do not use it outdoors.

●Use genuine HAKKO parts for included parts/replacement parts/options.

●Use only the AC adapter that is included in the set. Do not use other AC adapters.

●Do not modify this product.

●When inserting and removing the plug, hold the plug body and do not pull the cord.

●Do not allow this product to get wet. Also, do not handle it with wet hands.

●Do not perform any other actions that may be considered to be dangerous.

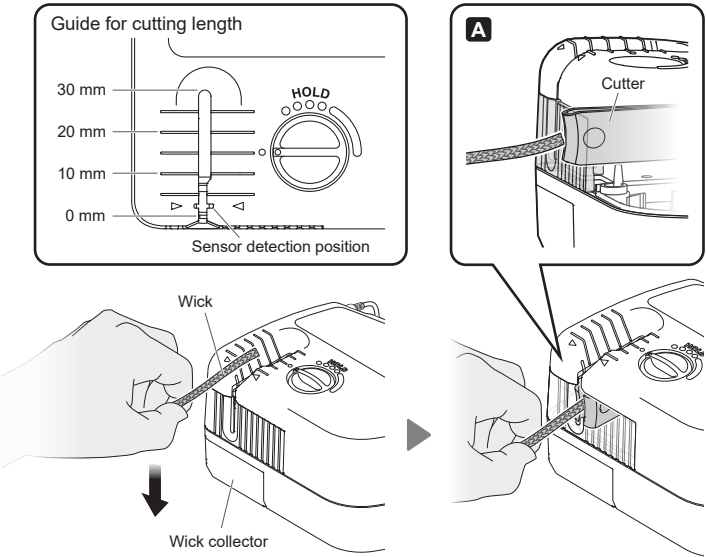
4. Operation

- (1) Plug the AC adapter into the outlet.

(2) Insert the wick into the cutting slot **A** to the desired length.

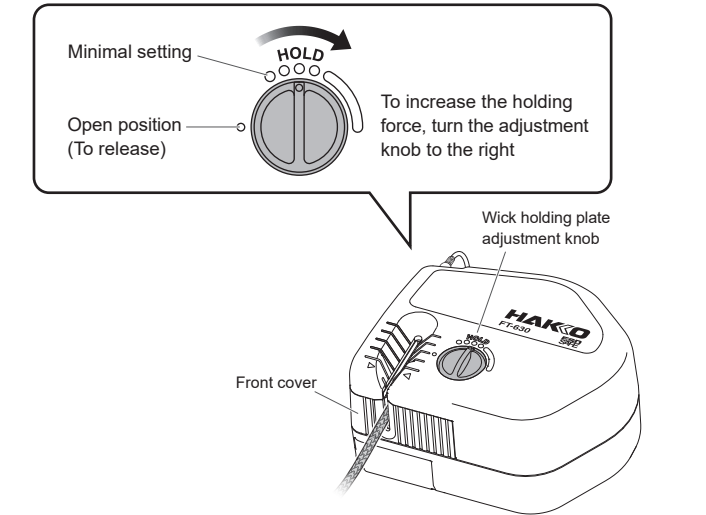
(3) The sensor will detect the wick insertion and cut it.

(4) Remove the wick collector to access the cut pieces.



■ To hold the wick after cutting

Turn the wick holding plate adjustment knob to the memory marks before cutting. Use the knob to adjust the holding force as needed.
* If the tip of the wick is frayed, reduce the holding force.



- NOTE

●Remove the cuttings frequently.

●Do not turn the unit over when removing the wick collector.

●Do not use without the front cover.

●Cut only solder wick.

5. Maintenance

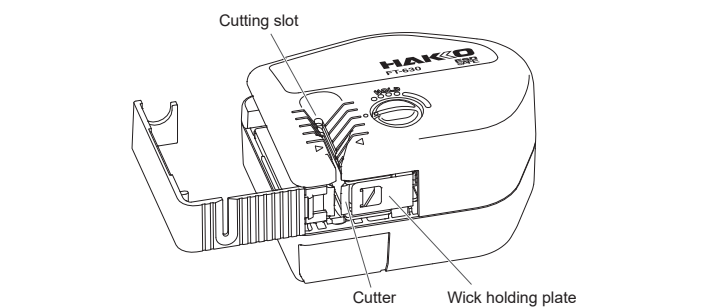
CAUTION

Always unplug the AC adapter from the unit before internal inspection or part replacement.

■ Periodic maintenance

Cleaning

Wipe off any flux residue from the cutting slot, front cover, cutter, and wick holding plate using industrial alcohol.



5. Maintenance (cont'd)

■ Cutter replacement

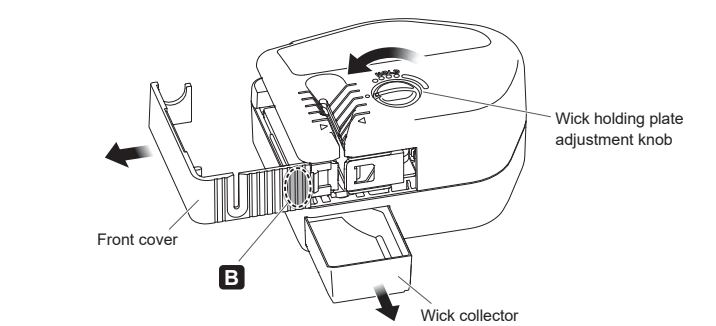
To remove the cutter

- (1) Unplug the AC adapter from the unit.

(2) Remove the wick collector.

(3) While holding **B**, remove the front cover.

(4) Return the wick holding plate adjustment knob to the open position.

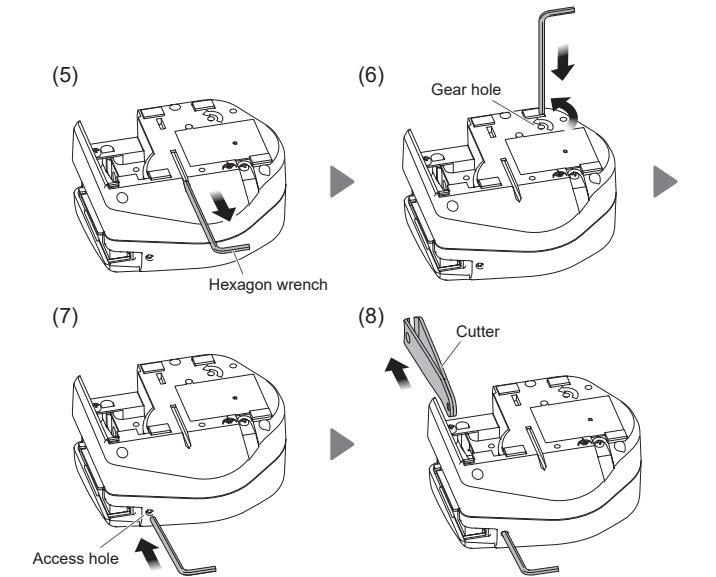


- (5) Remove the hexagon wrench stored on the bottom of the unit.

(6) Insert the hexagon wrench into the gear hole and rotate the wrench about 6 times in the direction of the arrow. The blades of the cutter open.

(7) Insert the hexagon wrench into the access hole at the back and push out the cutter.

(8) Remove the cutter from the unit.



6. Troubleshooting

CAUTION		
Always unplug the AC adapter from the unit before internal inspection or part replacement.		
The unit is not working.	Is the AC adapter connected properly?	► Connect the AC adapter correctly.
The cutter is not cutting the wick.	Are the blades of the cutter damaged or worn?	► Replace the cutter.
The sensor is not detecting the wick.	Is the wick inserted far enough into the cutting slot?	► Insert the wick to the point where the sensor can detect it.

If you cannot find a solution in this manual, or if another problem occurs, please contact the retailer where you purchased the product.

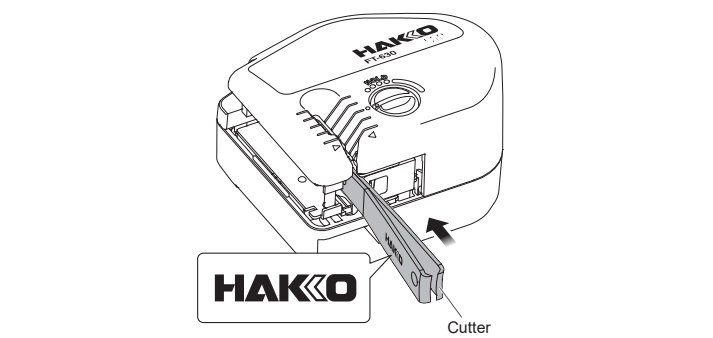
To install the cutter

CAUTION

●Cutter is sharp. Handle with care. Be careful not to cut fingers when inserting the cutter into the unit.

●Do not force the cutter in if it does not fit.

- (1) Insert the cutter into the unit in the orientation shown below.



- (2) Press the one side of the blade toward the other as shown below and insert the cutter all the way into the unit.

(3) Install the front cover.

(4) Install the wick collector.

