

NEW KON



ELECTRIC PERFORATOR

Model 15K

Instruction manual

Please read before use

Specifications may be changed without notice.

Thank you for purchasing our Model 15K electric perforator machine.

Please read this instruction manual carefully and use the machine correctly and safely.

Please keep this instruction manual somewhere accessible for future reference.

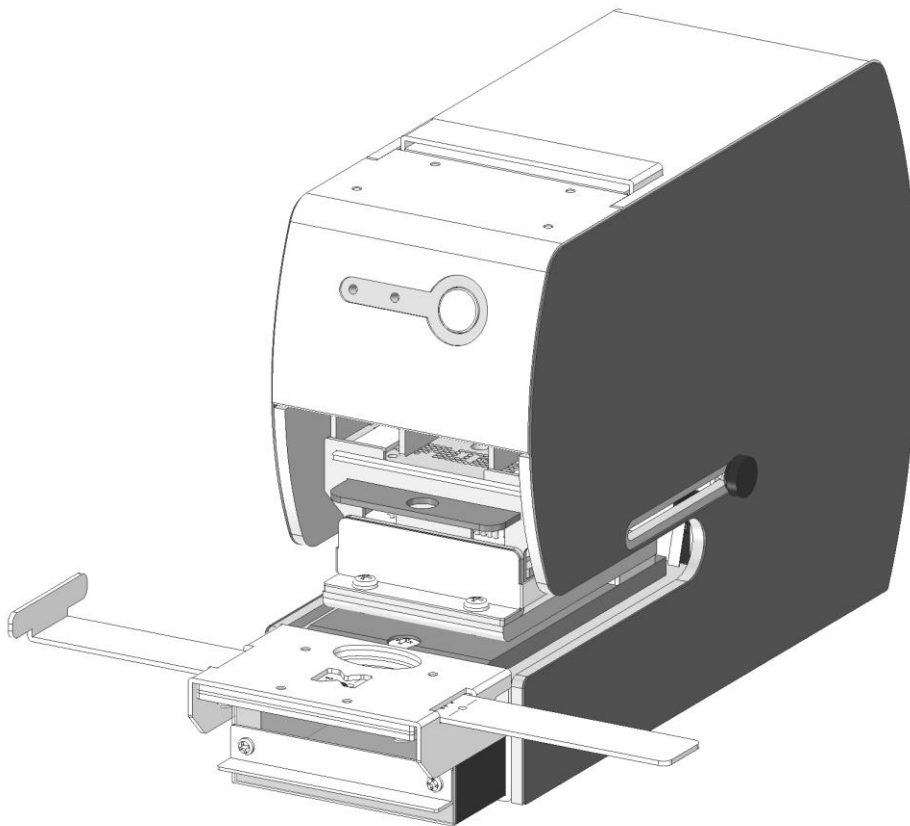


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Safety Precautions





Be sure to observe these precautions carefully.

■ These guidelines are for preventing harm to people and property, please make sure you read them before using the machine.

■ The following marks indicate the level of harm and damage that can be caused when the machine is used incorrectly.















	Warning	"This action could result in death or severe injury."
	Caution	"This action could cause minor injuries or property damage."

■ The following symbols indicate guidelines that are to be observed.








		This graphic symbol means "Prohibited", for actions that you should never do.
		This graphic symbol means "Compulsory", for actions that you must do.

Warning

May cause fire or electric shock.







 Dangerous actions		Do not damage the power cord, power plug, or AC adapter. Do not scratch, alter, keep them near heat sources, forcibly bend or twist them, pull them, put heavy objects on them, or bundle them.
		Do not use the outlets and wiring equipment outside of standard conditions, nor outside of AC100 to 240V
		Do not insert or remove the power plug with wet hands.
		Do not disassemble or modify the machine in any way.
		During a storm or thunder and lightning, while the power cable etc. is connected, do not touch the machine.
		Do not place containers containing liquids such as water or metal objects on or near the machine.
		Do not keep it in places with high temperatures for a long time.
		Do not place machine in areas near water, moisture, steam, dust, oil, smoke and so on.
		If one of the following conditions occur, immediately cease operation and unplug the machine. If the machine: is physically damaged, starts to smoke, emits unusual smells or if the body becomes abnormally warm. ※Please consult your authorized servicing dealer for repair information.
		Clean the power plug and remove dust from it regularly.
		When inserting the power plug, make sure you fully insert it.
		When moving the machine or putting it away in storage, make sure to turn off the power and disconnect the power plug for safety.

The following actions may cause an accident such as injury.




 Dangerous actions	 Never allow children to use the machine.
	 Do not insert hands or fingers, or belongings such as a tie, necklace or other clothing or accessories near any moving parts during operation.
	 During the embossment process, do not place your fingers close to the gap around the seal die block.
	 Do not use any flammable sprays (air duster etc.) on or around the machine.
	 Turn off the power and disconnect the power plug for safety.

 **Caution**













The following actions might cause fire or electric shock.

 Dangerous actions	 Do not do anything that could apply a strong shock to the AC adapter.
	 Remove the power cord by holding the plug.
	 Use only the included AC adapter and power cord.

Improper use may cause an accident such as injury.




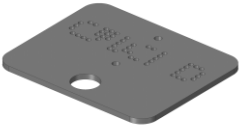
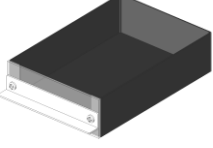



 Dangerous actions	 Do not place the perforator on an unstable surface.
	 Do not place heavy objects on top of the machine.

These actions may cause malfunction or cause the machine to fail.

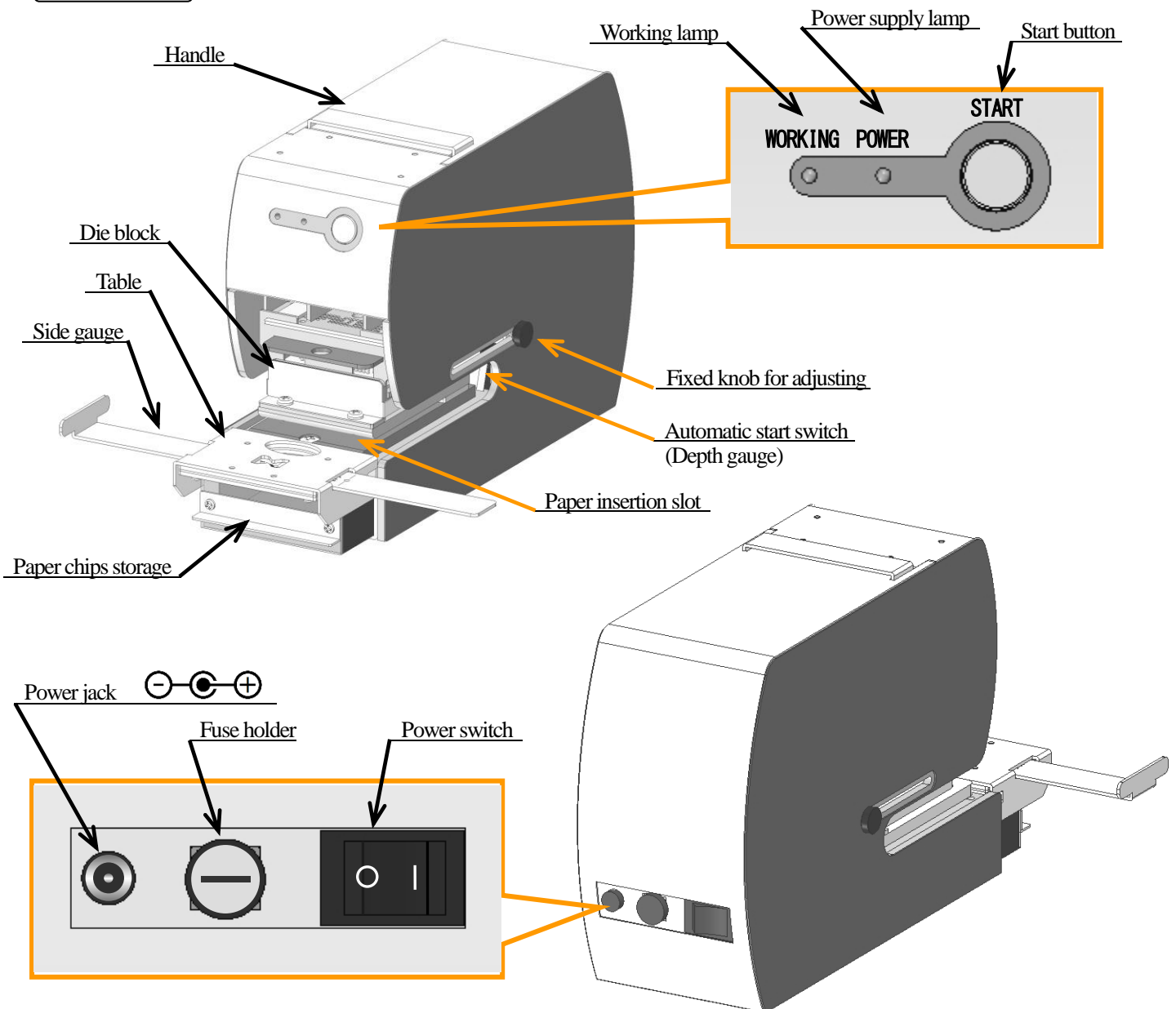
 Dangerous actions	 Do not place it in direct sunlight.
	 Do not put anything on top of the machine.
	 Do not use paint thinner, benzine, alcohol etc. when cleaning the unit.
	 Do not insert materials that exceed the maximum number recommended.
	 Do not perforate anything other than paper.
	 Do not perforate paper that has staples, needles or clips on it.
	 Do not place machine in areas near water, moisture, steam, dust, oil, smoke and so on.
	 If you hear any abnormal noise during operation, stop using it immediately, unplug the power cord and consult your authorized servicing dealer.
	 Discard the paper waste from the paper chip storage container before it is full and on a regular basis. It is recommended to check and/or empty the container daily.

Accessories

● Please be sure to check if all of the following accessories are included.

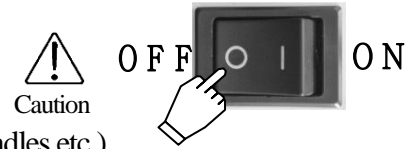
<p>AC adapter: 1 pc</p> 	<p>Power cord: 1 pc</p> 	<p>Table: 1 pc</p> 	<p>Three standard key plates</p> <p>PAID 1 pc VOID 1 pc CNCLD 1 pc</p> 
<p>Paper chip storage: 1 pc</p> 	<p>Plus driver: 1 pc</p> 	<p>Side gauge: 1 pc</p> 	<p>Instruction manual: 1</p> 

Part names

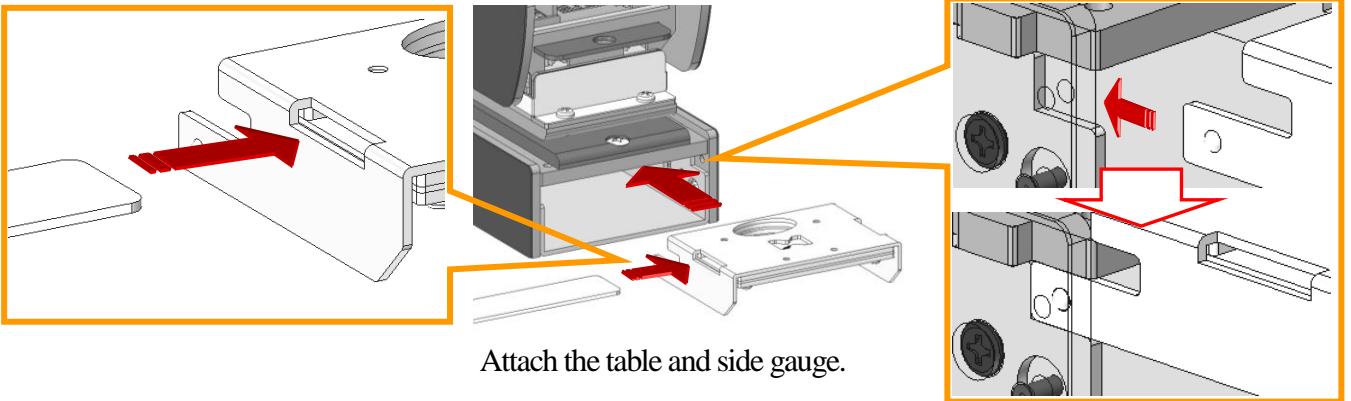


Preparation before use

- Be sure to confirm that the power switch is OFF.
- ※ Please be careful not to pinch your fingers on the moving parts (including handles etc.)

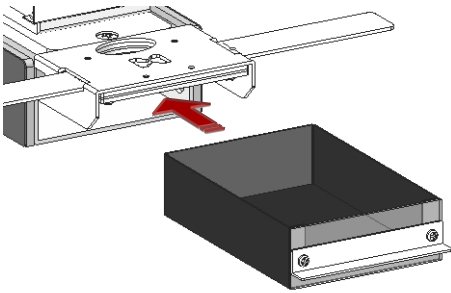


1



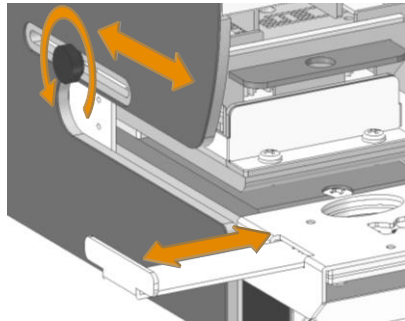
Attach the table and side gauge.

2



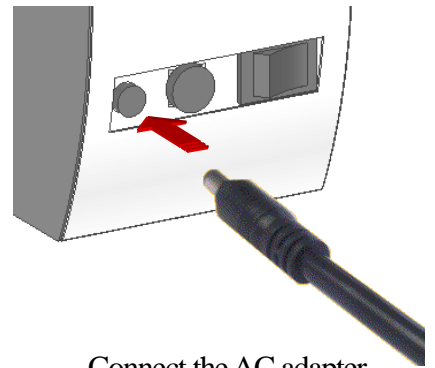
Install the paper chip container.

3



Adjust the depth and side gauges.

4



Connect the AC adapter.



Warning

- Unplug the power cord from the outlet after use.
- Do not place the machine in a place with high temperatures for a long time.
- Do not place it in a place near a lot of water, moisture, steam, dust, oil smoke and so on.



Caution

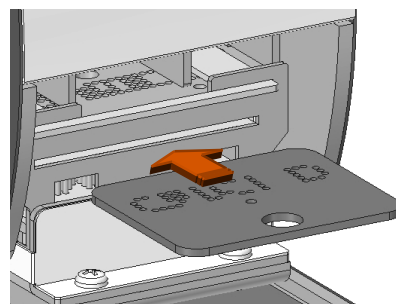
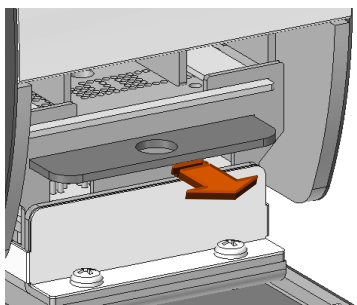
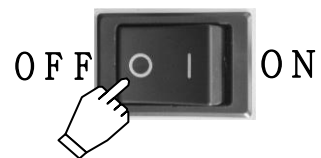
- Do not place it on an unstable surface such as a wobbly table or a leaning stand.
- Do not place it in direct sunlight.

How to replace the key plate

- 1 Turn off the power switch.
- 2 Pull out the key plate
- 3 Insert the replacement key plate all the way into the gap of the die block



Caution



Perforating method

- 1 Turn on the power switch. (The power supply lamp will light up.)
- 2 Place the paper that you wish to perforate into the paper insertion slot (➡).

※The automatic switch will turn on when it detects paper, then the working lamp will turn on, and it will start perforating.

※If it does not start perforating even after you insert paper, press the start button.

- 3 When the working lamp turns off and the machine stops perforating, remove the paper.
- 4 After using the machine, turn off the power switch.



Automatic return function

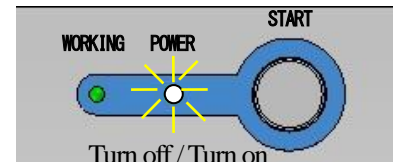
If you attempt to perforate more paper than the machine's capacity allows, the return function will automatically start in order to prevent malfunction

Maximum perforating capacity

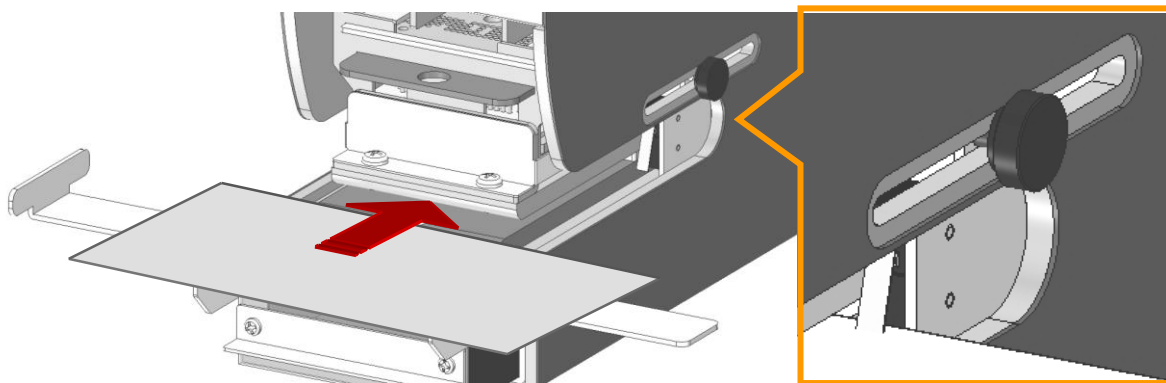
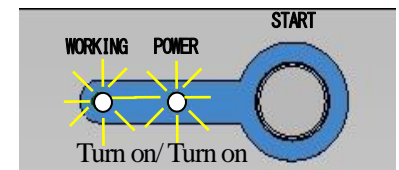
Copy paper: up to about 12 sheets (64 g / m²)

Plastic cards: up to 1

When the power is ON

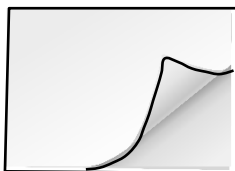


During the perforating



Do not try to perforate the following items

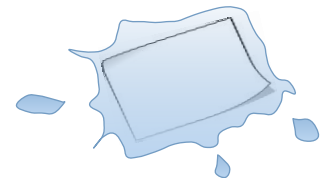
- Paper with adhesive seals or sticky tapes



- Paper with staples and clips



- Wet or moist paper



Warning

- Do not look into the gap around the die block while it is perforating. It may cause an accident or injury.
- Unplug the power cord from the outlet after use.



Caution

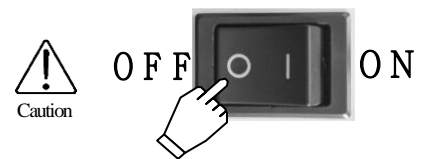
- Do not insert more sheets of paper than the specified maximum number. It may cause malfunction or cause the machine to fail.

What to do if the machine stops during use

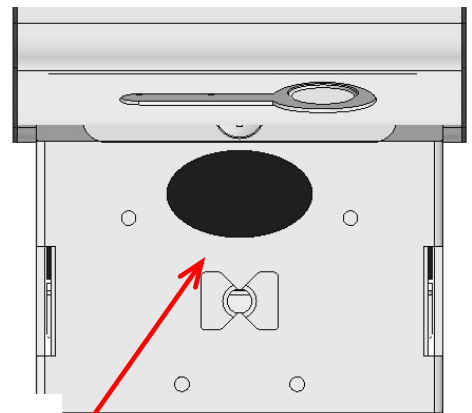
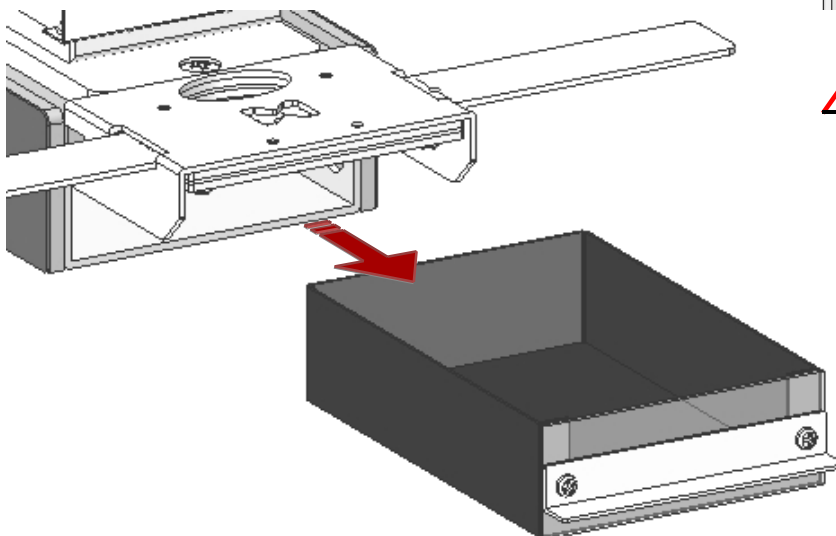
- This can occur due to damage to the perforating parts (the needle / needle hole) etc. when you try to perforate more paper than the maximum capacity allowed.
- 1 If the machine stops because of a paper jam, the automatic recovery function will start working, the working lamp will blink, and then it will return to the start position after about 3 seconds.
 - ※If automatic recovery does not start working after 3 seconds, turn the power switch on and off 2 or 3 times.
 - ※If automatic recovery does not start even if you have completed the above process, stop using it and contact your local servicing dealer.
 - 2 When automatic recovery happens normally, turn off the power switch and remove the paper.
 - 3 If you can confirm that there are no abnormalities, such as the needles being bent on the die block, you can use it again.
 - ※If there are any abnormalities, stop using it and contact your local servicing dealer.

How to discard paper chips

- Paper waste accumulates in the paper chip storage container. Regularly check how much paper has accumulated using the eyehole, and discard the perforated paper waste before it gets completely full.
- 1 Turn off the power switch.
 - 2 Pull out the paper chip storage container and discard the perforated paper chips.
 - 3 Don't forget to put the paper chip storage container back.
- ※If there is any perforated paper remaining on the bottom of the main unit, remove it.



	<ul style="list-style-type: none">▪ Never put your hands on any of the moving parts. It may cause an accident such as injury.
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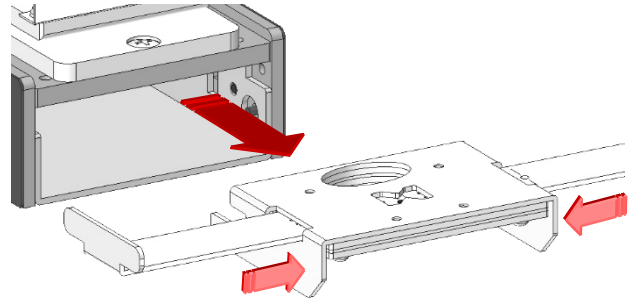
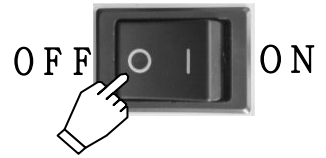


The eyehole for checking the paper chips.

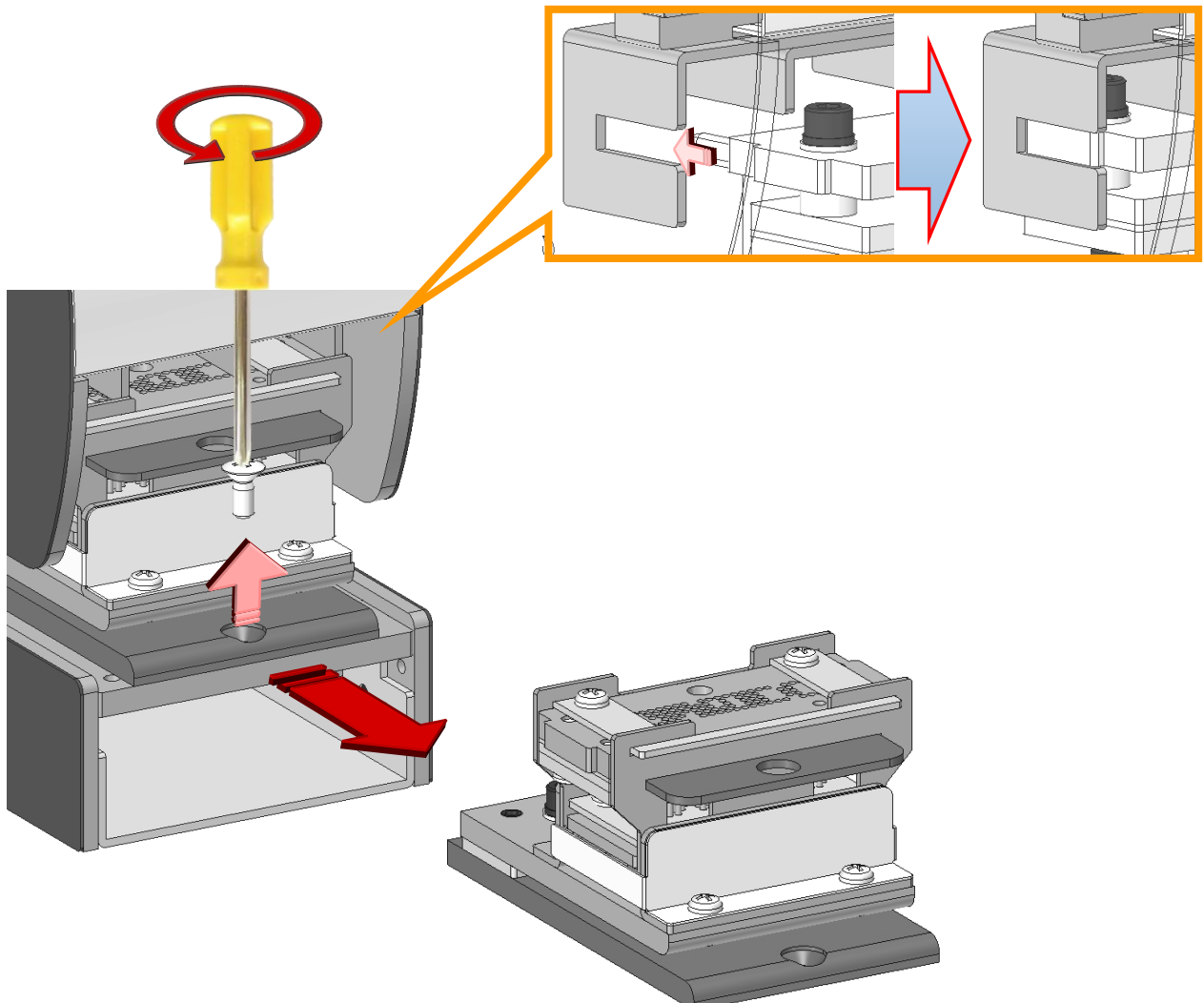
How to replace the die block

- If the holes are not perforated neatly or some parts remain unperforated, this may indicate that it's time to replace the die block.
If you have a spare die block, you can insert it easily.

- 1 Turn off the power switch.
- 2 Unplug the power cord from the outlet.
- 3 Pull out the paper chip storage container.
- 4 Pull the table out while pressing (→) from both sides.
- 5 Remove the die block's fixed screw(s) with a Phillips screwdriver.
- 6 Pull the die block out toward yourself.
- 7 Align the needle pushing plate of the new die block with the needle guide grooves of the main body, and then insert it all the way.
- 8 Attach the new die block securely with the round disk screw(s).

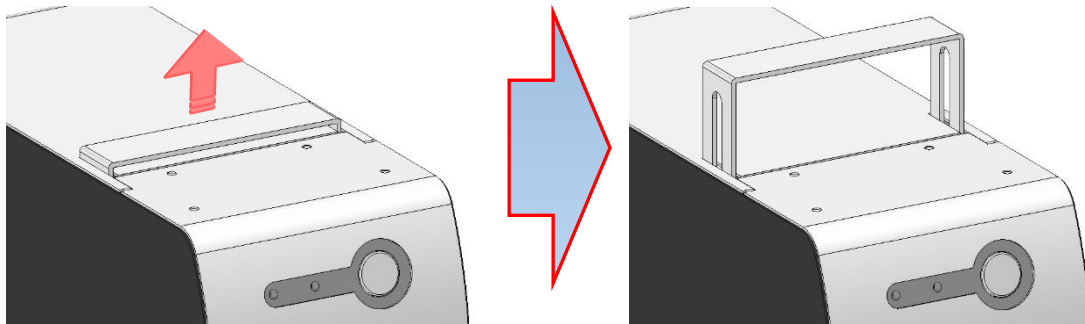


- Never put your hands on any of the moving parts.
It may cause an accident such as injury.



Notes if you relocate the main unit

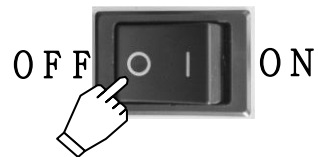
- 1 Turn off the power switch.
- 2 Remove the AC adapter plug from the main unit.
- 3 Pull the handle up.
- 4 Grasp the handle firmly and hold the bottom of the body with your other hand.
- 5 Place it on a stable table or desk.



- Be careful not to pinch your fingers on the handle.
- Hold the main body with both hands.
- Do not place it on an unstable surface such as a wobbly table or a leaning stand.
- Do not place it in direct sunlight.

How to maintain the machine

- 1 Make sure that the power switch is OFF.
- 2 Unplug the power cord from the outlet.
- 3 Wipe the outer surface of the machine with a soft cloth.



※If it is very dirty, soak the cloth with a neutral detergent diluted with water and then wipe the dirt off.



- Do not use any kind of flammable spray on or around the machine. It may cause fire or an electric explosion.
- Never put your hands on any of the moving parts. It may cause an accident or injury.



- Do not use paint thinner, benzene, alcohol etc. It may cause discoloration, deformation or scratches.

Specifications

Product name	Electric perforator machine (Key plate model)
Product model number	15K
Key plate	Three standard key plates PAID / VOID / CNCLD.....one key of each is included
Perforating capacity	About 12 sheets (assuming 64 g / m ² copy paper) ※The perforating capacity (number of sheets) may vary depending on paper quality.
Perforating time	About 2.5 seconds
Depth	8 to 40 mm (from the edge of the paper to the center of the scale.)
Supported paper size	Copy paper: A5 horizontal side - A4 vertical side Letter size: shorter(horizontal) side and longer (vertical) side
Replacement of the die block	Possible
Dimensions of the main body	W 94 mm x D 303 mm x H 185 mm (including the table)
Weight	Approximately 8.0 kg (including the table)
AC adapter	Input: AC 100 - 240 V, 50/60 Hz Output: DC24V 4A
Rated power consumption	60 W
Rated time	Continuous
Fuse	DC 32 V 10 A

Troubleshooting

- If you think there may be a malfunction during use, check the machine while referring to this table.
- If a malfunction which is not described in this table occurs, or if a malfunction is not fixed even if you take the actions suggested in this guide, contact your local servicing dealer.

Symptoms	Please Check	Actions	Notes
A. Even when I turn on the power switch, the power supply lamp does not light up.	<ul style="list-style-type: none"> ① Is the power plug properly plugged in? ② Is the power connector properly inserted into the power socket of the AC adapter? ③ Is a fuse blown out? 	<ul style="list-style-type: none"> ① Insert the power plug firmly into an outlet. ② Firmly insert the power connector into the power socket. ③ Replace the fuse. ※DC32V10A(φ6.4 × 30 mm) 	<ul style="list-style-type: none"> ① Use the standard connection tap. ② Do not use overloaded sockets. ③ Turn off the power switch, and disconnect the power cord, and then check or change it.
B. It does not work when paper is inserted.	<ul style="list-style-type: none"> ① Is the operating lamp flashing? ② Are you properly inserting the paper so that it contacts the auto perforating switch? 	<ul style="list-style-type: none"> ① Turn off the power switch, and then turn on the power again. ② Press the start button. 	★ After doing the previous procedures, put some scrap paper in to test it.
C. The machine immediately started operating right after I turned on the power switch.	<ul style="list-style-type: none"> ① Did you turn off the power during its last operation? ② Has the power been turned off due to a power outage? 	<ul style="list-style-type: none"> ①② Turn off the power switch, and then turn it on again. 	① Do not turn off the power during operation.
D. The holes are not perforated cleanly. ※Some parts remain uncut. ※Some parts remain unperforated.	<ul style="list-style-type: none"> ① Even after inserting one sheet of paper, did it not perforate correctly? ② Are any of the needles broken or bent? 	<ul style="list-style-type: none"> ① Some of the needles or holes may be worn . ※Contact your local servicing dealer . ② Contact your local servicing dealer for repair assistance. 	★ After performing the procedures, put some scrap paper in to test it.
E. Paper cannot be inserted.	<ul style="list-style-type: none"> ① Are you trying to insert a larger amount of paper than the specified maximum number? ② Are there needles protruding into the insertion area? 	<ul style="list-style-type: none"> ① Reduce the amount of paper until it can be easily inserted into the slot. ② Contact your local servicing dealer for repair assistance. 	<ul style="list-style-type: none"> ① The amount of paper that can be inserted may be less depending on the quality or thickness of it. ② Turn off the power switch and check it.
F. I cannot pull out the paper.	<ul style="list-style-type: none"> ① Did the paper get jammed when the machine stopped perforating? ② Did you insert a larger number of sheets than the machine can handle? 	<ul style="list-style-type: none"> ① Refer to page 6 "What to do if the machine stops working during perforating". ② Contact your local servicing dealer for repair assistance. 	
G. I cannot remove the paper chips storage container.	<ul style="list-style-type: none"> ① Is the storage full of perforated paper chips? ② Is the paper chip storage container damaged? 	<ul style="list-style-type: none"> ① Discard the perforated paper chips. ② Contact your local servicing dealer for repair assistance. 	① Check the inside of the paper chip storage periodically and discard the perforated paper chips before it gets full.
H. It stopped during operation and did not work again.	★ If it stops during operation and doesn't work at all, turn off the power switch, disconnect the power cord, and then contact your local servicing dealer for assistance.		



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