

NEW KON

ELECTRIC PERFORATOR

Model 15F

Instruction manual

Please read before use

Specifications may be changed without notice.

Thank you for purchasing our Model 15 electric perforator machines.

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

For future reference, please keep this instruction manual somewhere accessible.

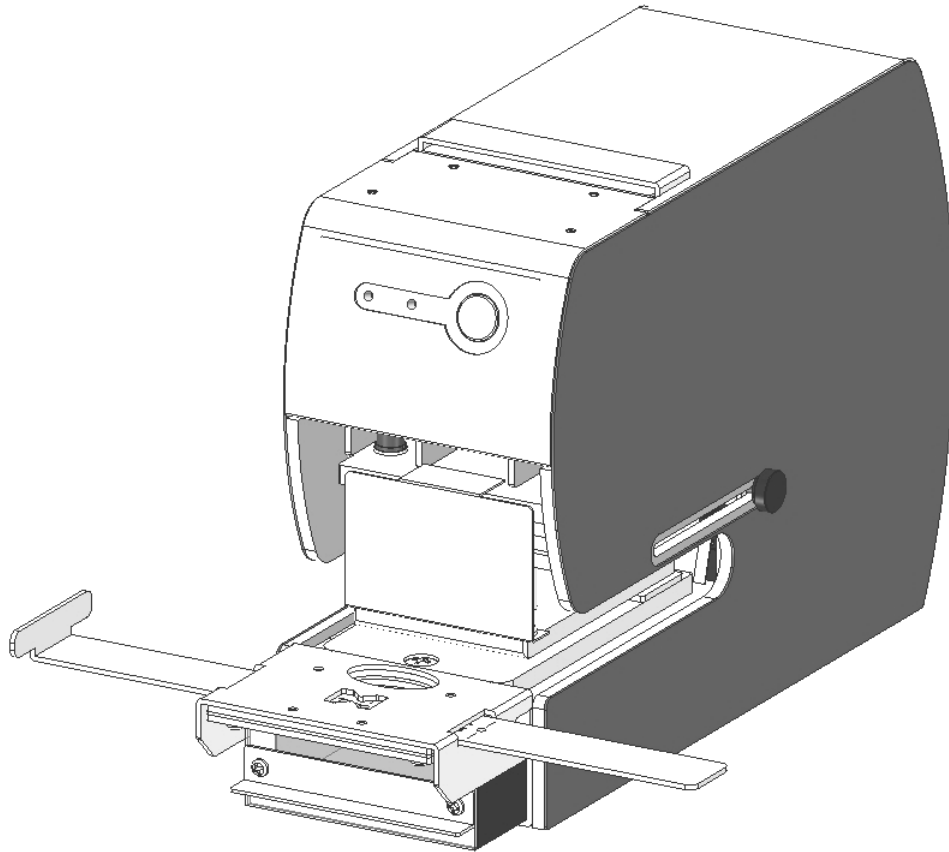


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Safety Precautions





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 AC100V 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 it around places with a lot of water, moisture, steam, dust, oil, smoke and so on.
		If one of the following conditions occur, immediately unplug and stop using the machine: If it is damaged, if foreign matter gets inside the machine, if the machine starts to emit smoke, if you detect an unusual smell, or if the body of the machine becomes abnormally hot. ※Please contact your factory authorized service center.
		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 or injury.




 Dangerous actions		Never allow infants and children to use the machine.
		Do not put any body parts, such as hands or fingers, or belongings such as a tie, necklace or other clothing or accessories near any moving parts during operation.
		While perforating, do not place your fingers close to the gap around the 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.
		Pull out the power cord by holding the plug.
		Use only the factory provided AC adapter and power cord.

Improper use may cause an accident such as injury.



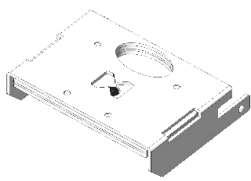
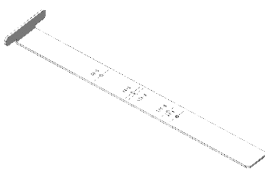
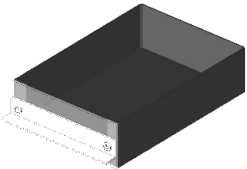

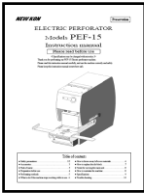
 Dangerous actions		Do not place the perforator on an unstable surface.
		Do not place heavy objects on top of the machine.

These actions may cause malfunction or machine failure.

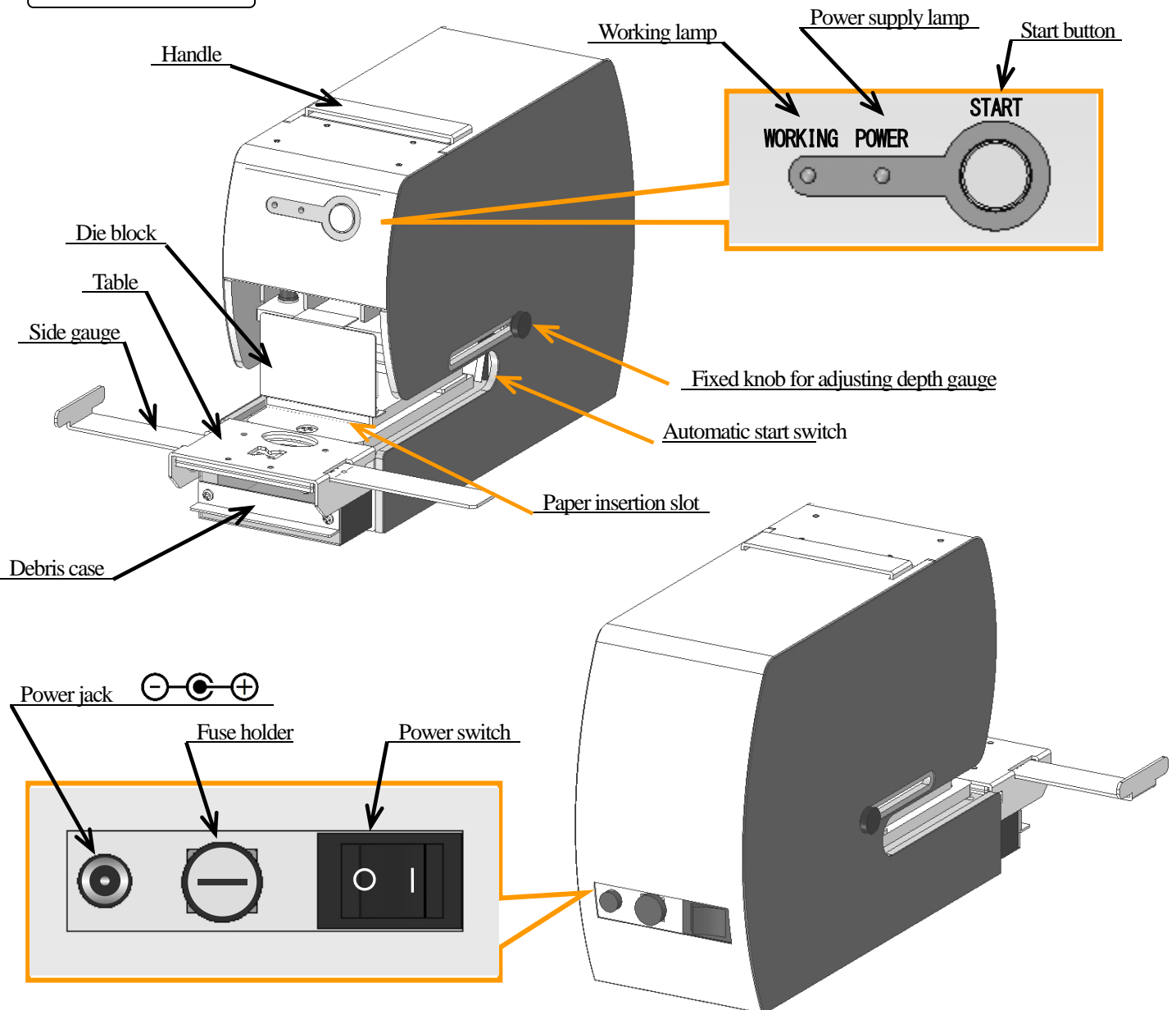
 Dangerous actions		Do not place it in direct sunlight.
		Do not put anything on top of the machine.
		Do not use paint thinner, benzine, alcohol etc. when cleaning the unit.
		Do not insert paper or plastic cards that exceed the maximum perforating capacity.
		Do not perforated materials other than paper and plastic cards.
		Do not perforated paper that has staples or paper clips on it.
		Do not place it around places with a lot of 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 local authorized servicing dealer.
		Discard the paper chips from the storage container before it becomes overloaded.

Accessories

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

<p>AC adapter: 1</p> 	<p>Power cord: 1</p> 	<p>Table: 1</p> 	<p>Side gauge: 1</p> 
<p>Debris case: 1</p> 	<p>Phillips screwdriver: 1 pc</p> 	<p>Instruction manual: 1</p> 	

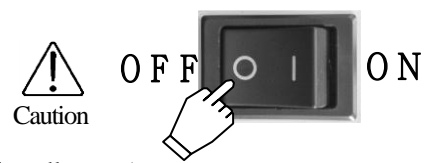
Parts Descriptions



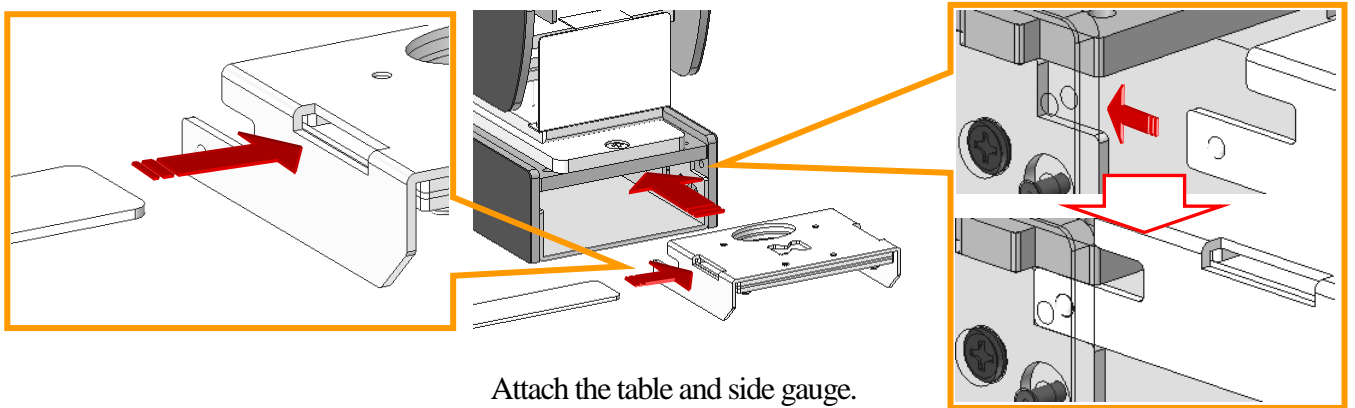
Preparation before use

● 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.)

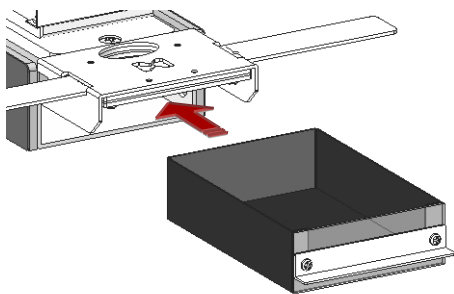


1



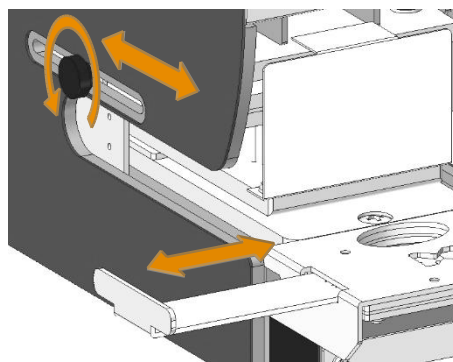
Attach the table and side gauge.

2



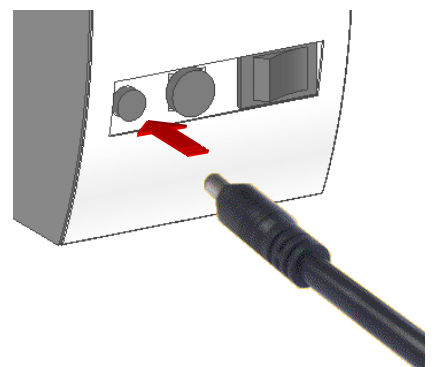
Attach the debris case.

3





Adjust the depth and side gauge.

4

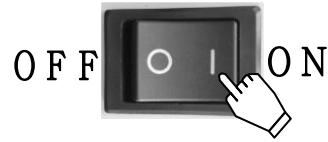


Attach the AC Adapter.

 Warning	<ul style="list-style-type: none"> ▪ Unplug the power cord from the outlet after use. ▪ Do not place the machine in a place with high temperatures for extended periods. ▪ Do not place it near areas where it will be exposed to water, moisture, steam, dust, oil, smoke, etc.
 Caution	<ul style="list-style-type: none"> ▪ Do not place it on an unstable surface. ▪ Do not place it in direct sunlight.

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 activate 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.

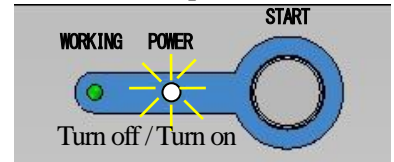
Automatic return function

If the perforator is overloaded, it will detect this condition and the automatic return function will activate.

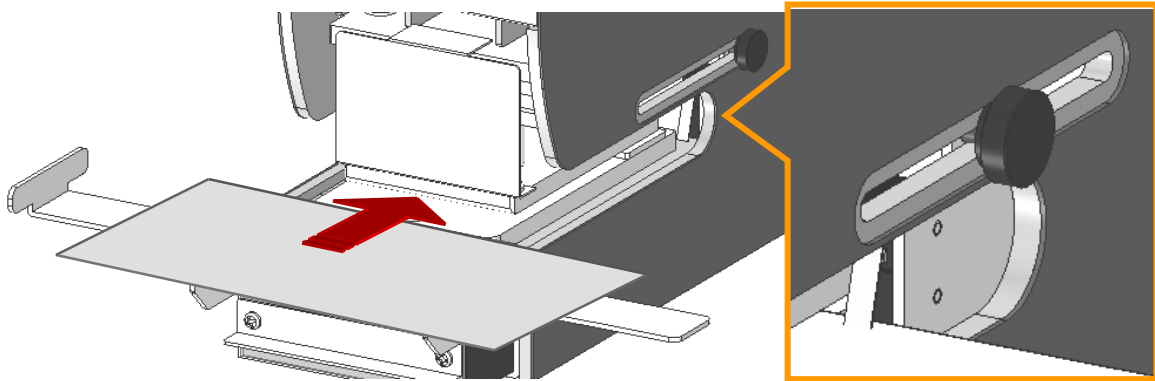
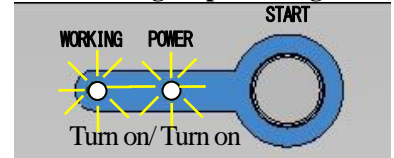
Maximum perforating capacity

Copy paper: up to about 15 sheets (64 g / m²)
Plastic cards: up to 1

【 When the power is ON 】



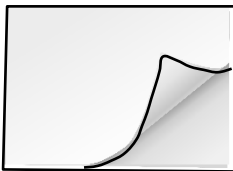
【 During the perforating 】



Do not attempt to perforate the following items

Note: The following things should not be perforated. Damage to the machine may occur.

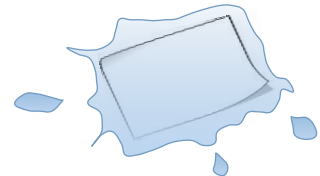
- Paper with adhesive seals or sticking tapes



- 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 machine failure.

What to do if the machine stops during use

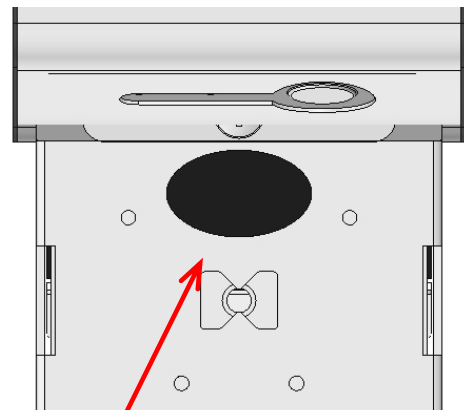
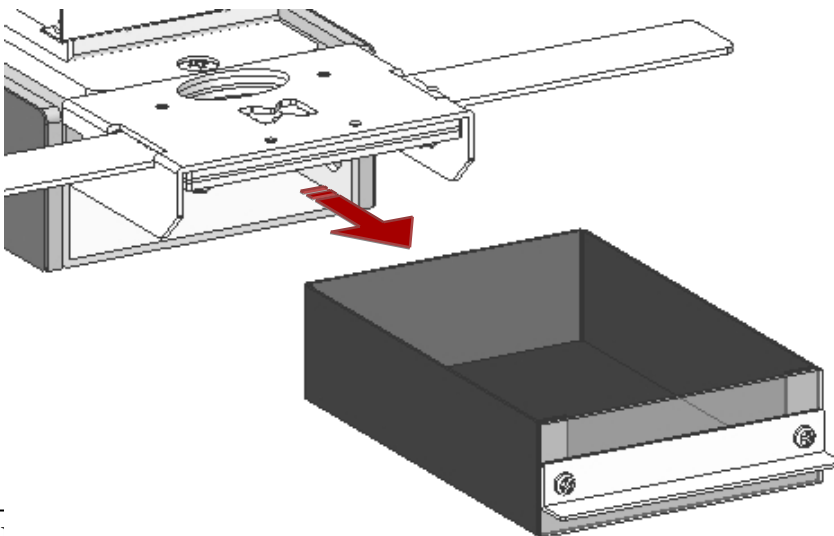
- If you attempt to perforate more paper than the maximum number allowed, damage to internal parts, such as the perforating needles or die block, may occur.
- 1 If the machine stops because of a paper jam, the automatic reverse function will activate, the working lamp will blink, then it will return to the start position after about 3 seconds.
 - ※If automatic reverse does not start working after 3 seconds, turn the power switch off and on 2 or 3 times.
 - ※If automatic reverse does not start even if you have done the above process, stop using it and contact your local authorized servicing dealer.
 - 2 When automatic reverse functions normally, turn off the power switch and remove the paper.
 - 3 If you can confirm that there are no abnormalities, such as needles being bent on the die block, you can use it again.
 - ※If there are any abnormalities, stop using it and contact your local authorized servicing dealer.

Discarding perforated debris

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



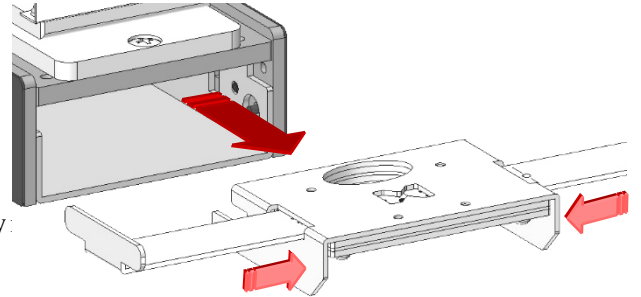
- Never put your hands on any of the moving parts.
It may cause an accident or injury.



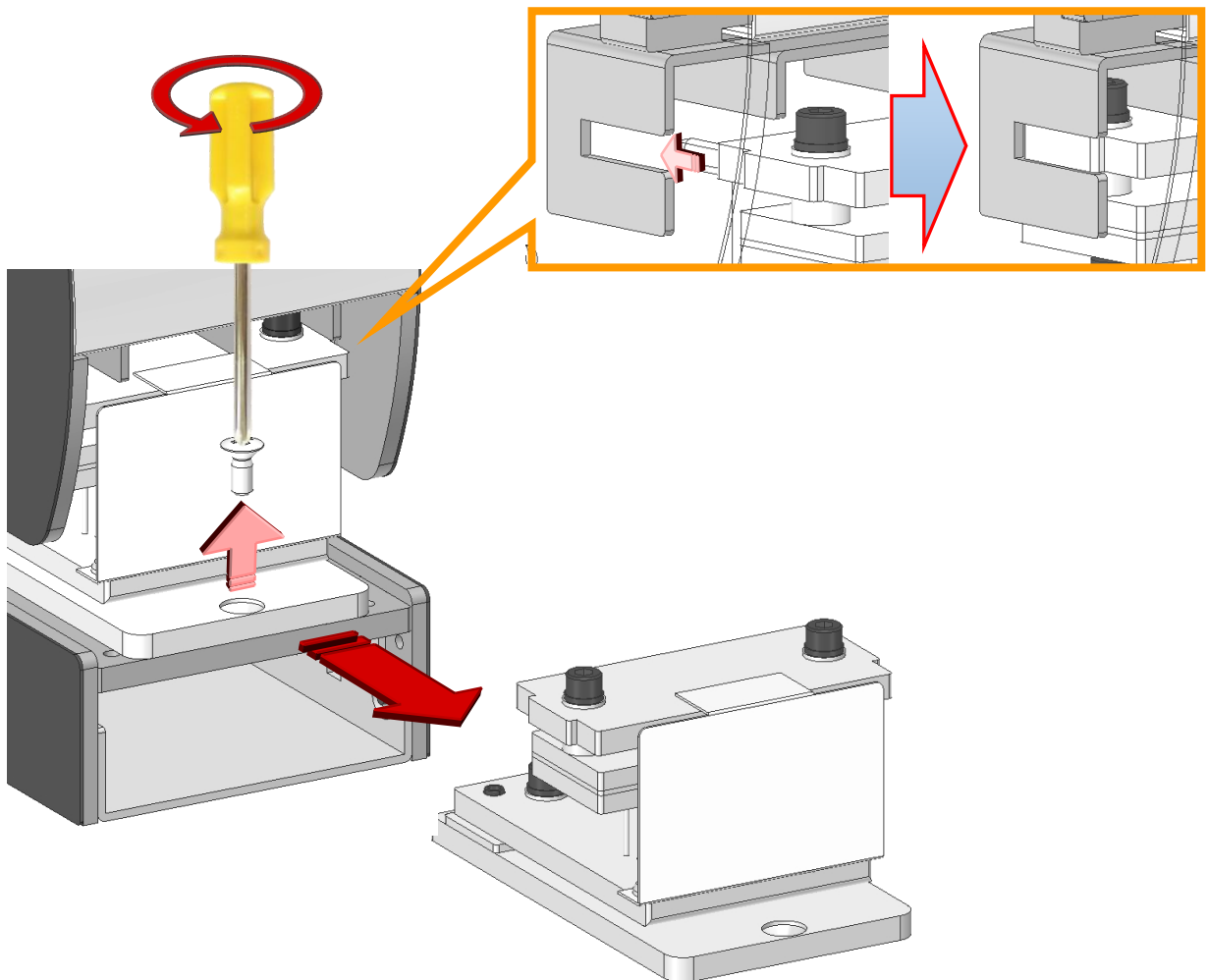
The eyehole for checking debris

- 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 quickly.

- 1 Turn off the power switch.
- 2 Unplug the power cord from the outlet.
- 3 Pull out the debris container.
- 4 Pull the table out while pressing (→) from both sides.
- 5 Remove the die block's fixed screw 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.

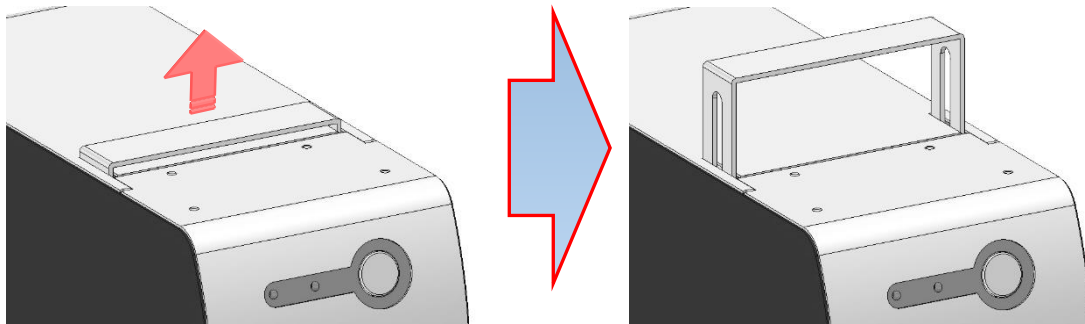
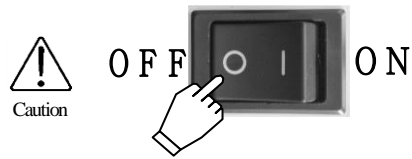



- Never touch any of the moving parts. It may cause an accident or injury.



Relocation of the perforator

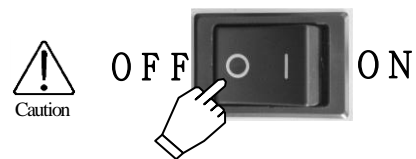
- 1 Turn off the power switch.
- 2 Remove the AC adapter plug from the main unit.
- 3 Pull the handle up.
- 4 Grasp the handle firmly and hold the bottom of the body with your other hand.
- 5 Place it on a stable surface.





 Caution	<ul style="list-style-type: none"> ▪ 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. ▪ Do not place it in direct sunlight.
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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.

 Warning	<ul style="list-style-type: none"> ▪ Do not use any flammable sprays on or around the machine. It may cause fire or an electric explosion. ▪ Never touch any of the moving parts. It may cause an accident or injury.
 Caution	<ul style="list-style-type: none"> ▪ Do not use paint thinner, benzene, alcohol etc. It may cause discoloration, deformation or scratches.

Specifications

Product name	Electric perforator machine
Product model number	15F
Perforating capacity	Up to 15 sheets of 64 g / m ² copy paper or 1 plastic card ※Perforating capacity may vary depending on paper quality and number of needles.
Perforating time	About 2.5 seconds
Depth	8 to 40 mm (.31" to 1.52") from the edge of the paper to the center of the perforation
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) W 3 45/64" x D 11 59/64" x H 7 9/32"
Weight	Approximately 8.0 kg (including the table) 17.64 lbs.
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 suspect 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 authorized servicing dealer.

Symptoms	Please check	Actions	Notes
A. Even when I turn on the power switch, the power supply lamp does not light up.	<ol 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? 	<ol 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) 	<ol style="list-style-type: none"> 1. Use the standard connection tap. 2. Do not use overloaded sockets. 3. Turn off the power switch, disconnect the power cord, and then check or change it.
B. It does not work when paper is inserted.	<ol 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? 	<ol style="list-style-type: none"> 1. Turn off the power switch, and then turn the power on 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.	<ol 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 or the likes? 	1 & 2. 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 neatly. ※Some parts remain uncut. ※Some parts remain unperforated.	<ol style="list-style-type: none"> 1. Even after inserting one sheet of paper, did it not perforate correctly? 2. Are any of the die block's needles broken or bent? 	<ol style="list-style-type: none"> 1. Some of the needles or holes may be worn out. ※Consult the distributor you purchased from. 2. Contact your authorized servicing dealer. 	★ After performing the procedures, put some scrap paper in to test it.
E. Paper cannot be inserted.	<ol style="list-style-type: none"> 1. Are you trying to insert a larger amount of paper than the specified maximum number? 2. Is the needle protruding into the insertion slot? 	<ol style="list-style-type: none"> 1. Reduce the amount of paper until it can be smoothly inserted into the slot. 2. Contact your authorized servicing dealer. 	<ol 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.	<ol 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? 	<ol style="list-style-type: none"> 1. Refer to page 6 "What to do if the machine stops working during perforating". 2. Contact your authorized servicing dealer. 	
G. I cannot remove the debris case.	<ol style="list-style-type: none"> 1. Is the case full of perforated debris? 2. Is the debris case damaged? 	<ol style="list-style-type: none"> 1. Throw away the perforated debris. 2. Contact your authorized servicing dealer. 	1. Check the inside of the debris case and periodically discard the perforated debris before it gets full.
H. It stopped during operation and did not work again.	★ If the perforator stops during operation and doesn't work at all, turn off the power switch, disconnect the power cord, and then contact your authorized servicing dealer.		



No. 8-15, Chuo 1-Chome, Edogawa-ku, Tokyo 132 - 0021, Japan

TEL : +81-3-3655-6151

FAX : +81-3-3655-6201

URL : <http://www.newkon.co.jp>

E-mail : newkon@newkon.co.jp

Distributed by:

J. Snell & Co., Inc.

156 Mendell Street

San Francisco, CA 94124

415.206.7700

www.perforatorsplus.com

www.jsnell.com

NKPEF-1520171016v1.0

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