



sysform D430 Manual Guillotine Print Finishing Machines Instruction Manual

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sysform D430 Manual Guillotine Print Finishing Machines



Product Information

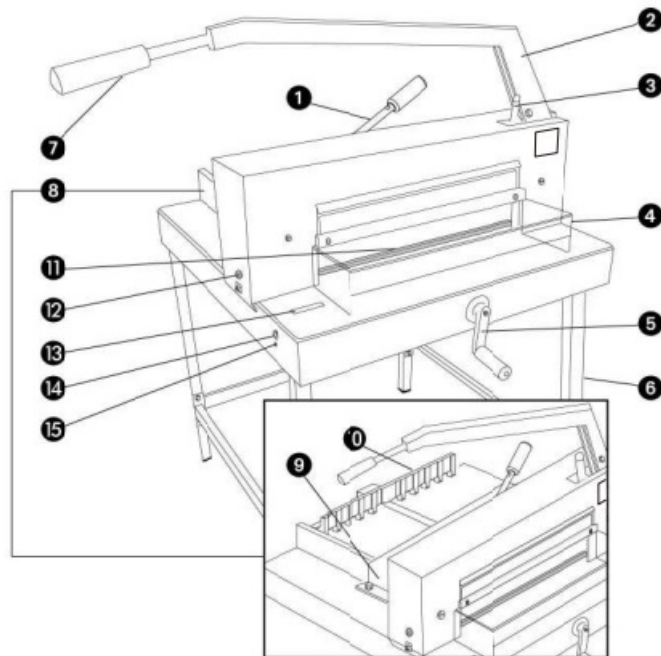
The product is a model M430 manual with a size of 430mm (16.93 inches) in length, 430mm (16.93 inches) in width and 40mm (1.57 inches) in height. It weighs 55kg (121.3 lbs) and requires 1x 9VDC 6LR61 battery. The product comes with an optional D430 battery.

Product Usage Instructions

1. Ensure that the product is placed on a stable surface.
2. Insert the 1x 9VDC 6LR61 battery into the product or use the optional D430 battery.
3. Turn on the product using the power button.
4. Follow the instructions provided in the user manual for usage of the product.
5. To register and activate the warranty, visit www.sysform.tw.

Note: Always refer to the user manual for proper usage instructions and safety precautions.

OVERVIEW



1. Paper clamp
2. Blade lever
3. Blade lock
4. Front safety guard
5. Back gauge crank
6. Stand (optional)
7. Handle for blade lever
8. Left side lay
9. Rear safety guard
10. Back gauge
11. Cutting stick
12. Blade adjustment screw
13. Measurement LCD display (D430)
14. Power switch On/Off
15. Micro-switch mm/inch (D430)

SPECIFICATIONS

	Manual Guillotine
Model	M430
Operational Mode	Manual
Cutting Width	430mm / 16.93"
Cutting Depth	430mm / 16.93"
Cutting Height	40mm / 1.57"
Narrow Cut	40mm / 1.57"
Dimensions (HxWxD)	15.75"x34.25"x31.5" (without stand)
Weight	55kg / 121.3 lbs
Voltage	1x 9VDC 6LR61 battery

Original instructions

Read this manual before using this product Save this manual for future reference.

Safety instructions

YOUR SAFETY AS WELL AS THE SAFETY OF OTHERS IS IMPORTANT TO SYSFORM technology. IN THIS INSTRUCTION MANUAL AND ON THE PRODUCT ARE IMPORTANT SAFETY MESSAGES. READ THESE MESSAGES CAREFULLY.

- **NOTE:** Please retain this information regarding safety operation of this guillotine.
- **CAUTION:** Guillotine should be operated by an adult or under adult supervision.
- **CAUTION:** Guillotine is strictly designed for operation by one person only.
- **CAUTION:** As a safety measure, the release for cutting is allowed only if the front cover (4) is closed. Both hands must be used to pull down the blade lever.
- **CAUTION:** As the blade is sharp, do not touch the edge of the blade, leave blade unattended or remove blade without proper protection.
- **CAUTION:** Always operate the guillotine with the front and rear safety guards in place.
- **CAUTION:** Guillotine is designed for cutting of paper stacks to specified sizes. Do not attempt to cut hard materials such as metal, film, glass, etc., as splintering may result.
- **CAUTION:** Check that the rating supply of the machine matches your electricity supply prior to connection (for use with optical light indicator).
- **CAUTION:** The socket outlet shall be installed near the equipment and shall be easily accessible (for use with optical light indicator).
- **CAUTION:** Do not attempt to service or repair the unit yourself. Maintenance work may only be performed by authorised SYSFORM technology service personnel.

Disposal

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

Unpacking and setting up

- Unpack the guillotine and stand (optional accessory) from the crate.
- The guillotine should be lifted by four people and placed on the stand. If the optional stand is not being used then place the guillotine on a stable surface strong enough to support the weight.
- Load the battery into the battery holder located at the bottom of the machine according to the indication of the positive and negative electrodes.

Operating the guillotine

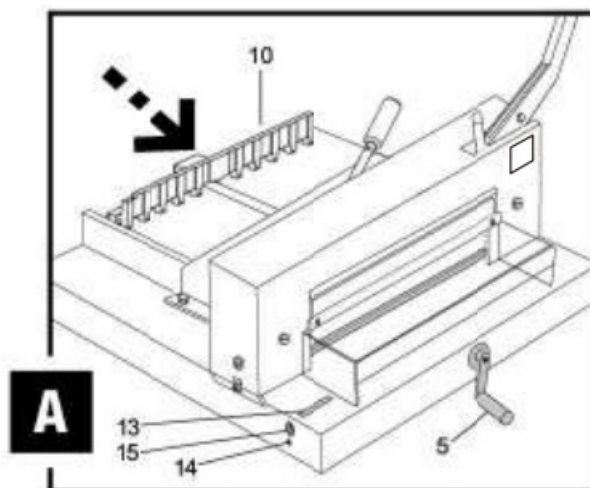
Starting up

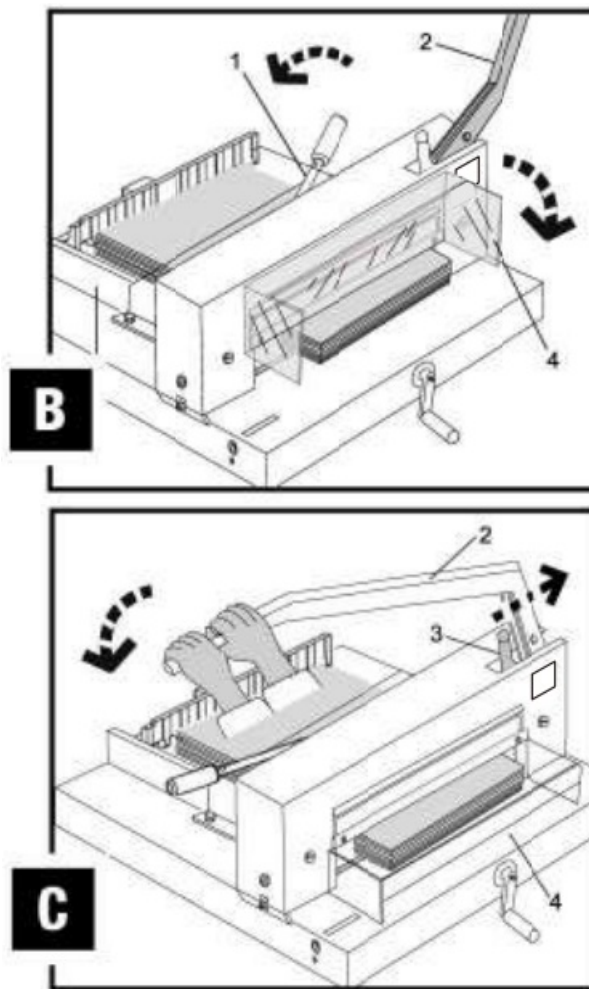
Turn on power switch 14 and turn the back gauge crank 5 clockwise to reset the measurement as indicated on the measurement LCD display 13.

- Fig.A. Turn the back gauge crank 5 to set the measurement and back gauge 10 will move to required position. Pull out the handle or the back gauge crank 5 to lock measurement in position.

Note: The dialed measurement can be read from the LCD display 13. Press the micro-switch 15 by a tip to toggle the displayed measurement in mm or inch.

- Fig.B. The blade lever 2 is locked at its top position. Open front safety guard 4 and place paper angled to back gauge 10 and the left side lay 8. Knock-up the paper stack using the knock-up block. Press the handle of the paper clamp 1 and pull it with a short jerk to fix paper in position. Close the front safety guard 4.
- Fig. C. Release the blade lock 3 to the right and move the blade lever 2 down using both hands to cut. After cutting the paper move the blade lever 2 back to its top position until the blade lever 2 is locked by the blade lock 3. Release the handle of the paper clamp 1. Open the front safety guard 4 to remove the paper from the machine.





Optical cutting line indicator

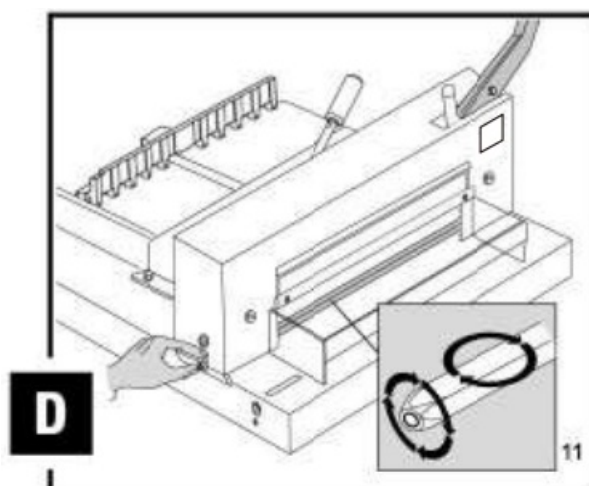
The guillotine comes with optical cutting line indicator and this provides a visual guide that shows the position of the cut.

Check cutting quality

Cutting stick

Fig. D. The cutting stick 11 will be worn out due to use. If required, the cutting stick 11 may be turned and re-used on un-cut surfaces (for up to eight cut positions). To check the cutting stick 11, pull it out directly from the side of guillotine.

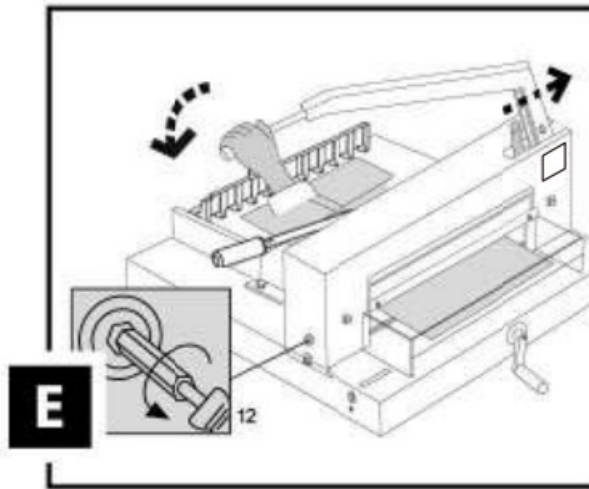
Note: Do not place hands or fingers under the blade if the blade lever is not locked.



Cutting depth

Fig.E. If you find that several or the last sheets are not completely cut, perform a cutting depth adjustment. Place one sheet of paper along the cutting length. Press down the blade lever 2 lightly while gradually turning the blade adjustment screw 12 anti-clockwise using a hexagonal screw-driver until the paper is cut along the entire length.

Note: Do not set the blade too low as it will become blunt faster. The blade stroke can be adjusted up to 2mm.

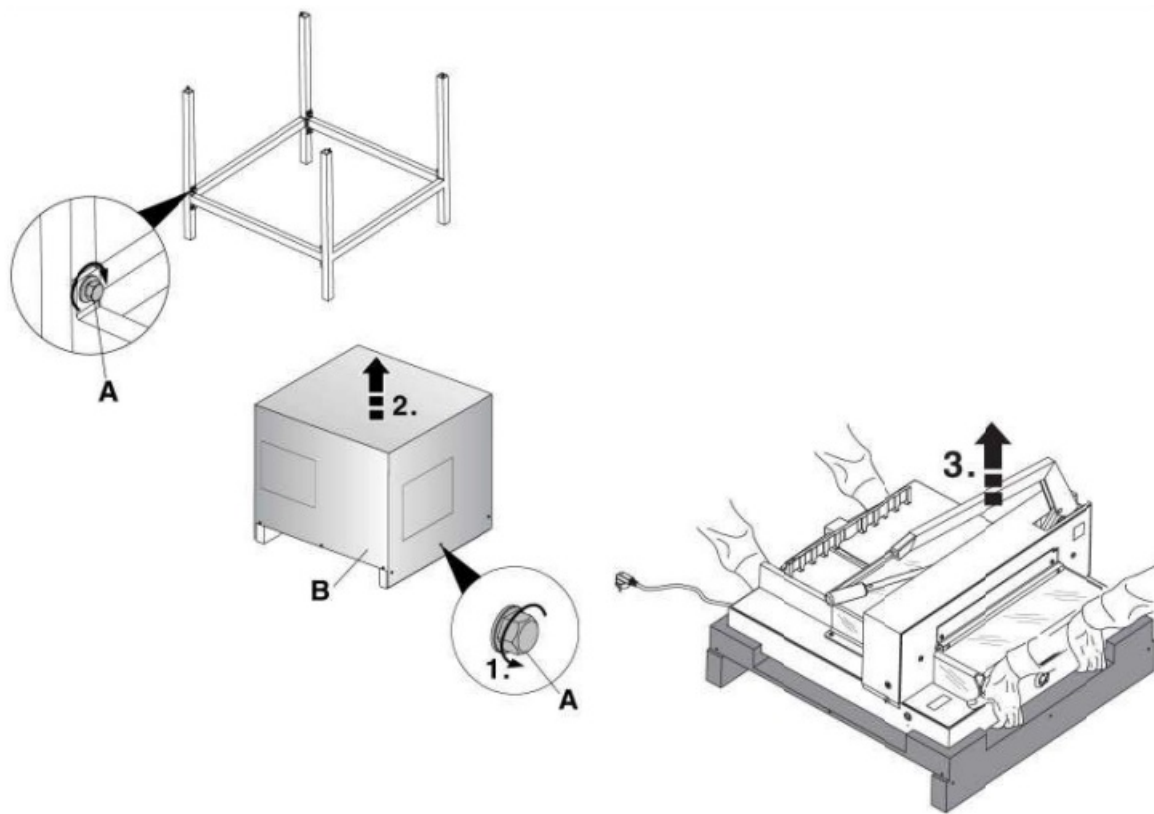


Service

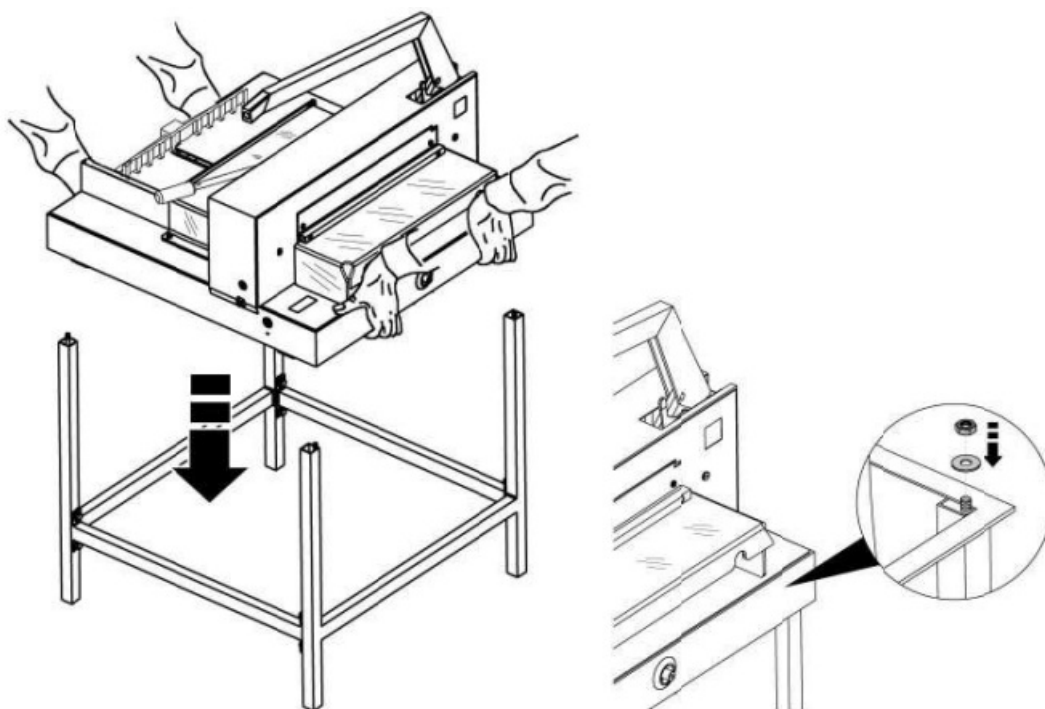
Within a warranty period of one year from the date of purchase SYSFORM technology will at its own discretion, repair or replace defective original parts. The warranty specifically excludes faults or breakdown occurring as a result of accidental or intentional misuse or failure to operate or maintain the machine in accordance with the manufacturer's instructions.

Installation

Unpack the stand (optional and assemble according to the enclosed separate instructions. Use a spanner to tighten screw A with washers (total eight screws). Use a screw-driver to take off screw A, (total 12 screws). Take off the plywood case. Then four people are required to lift the machine from the pallet to the stand. Beware of trapping fingers.



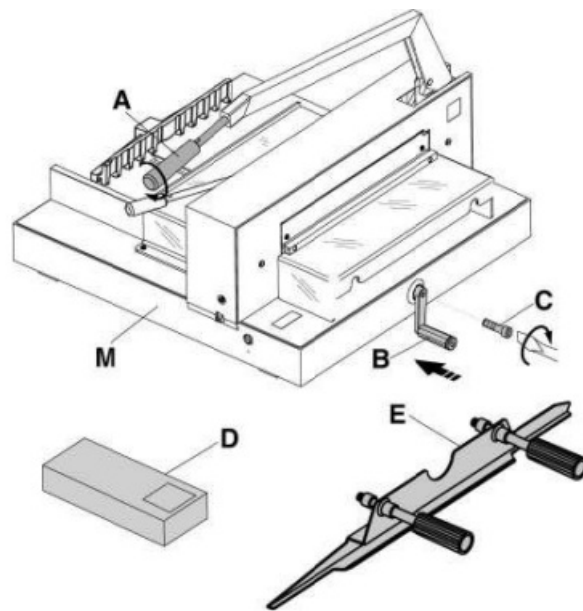
Place the guillotine correctly onto the machine stand. Tighten the four hexagonal nuts with washers.



Fit the back gauge crank B with screw C and handle A found the tool box D.

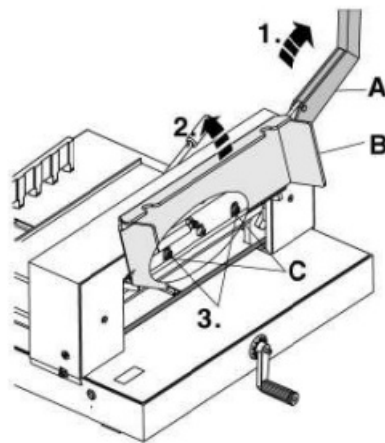
Contents

- Machine Mx 1
- Tool box D x 1
- Blade changing tool Ex 1

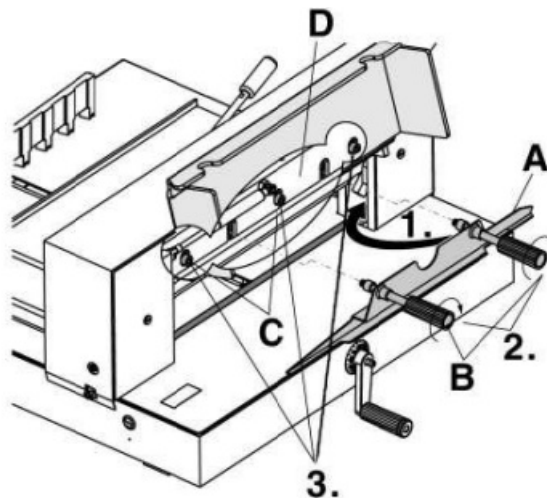


Blade replacement

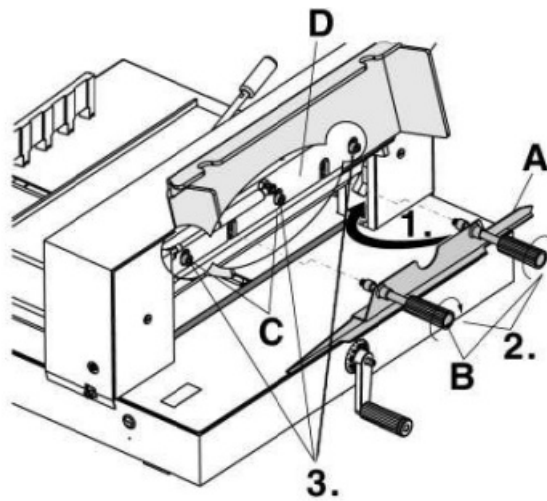
- Move the blade lever A up and lock it, open the front safety cover B and remove two blade screws C on the elongated holes using special tool wrench and attachable extension pipe.



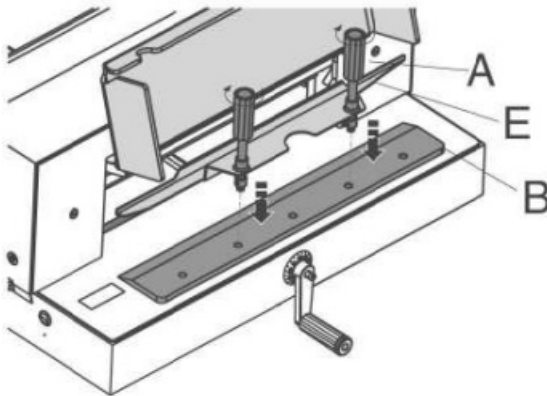
- Attach the blade changing tool A and screw tightly by two grips B then remove the other two screws C on the blade carrier using special tool wrench and attachable extension pipe.



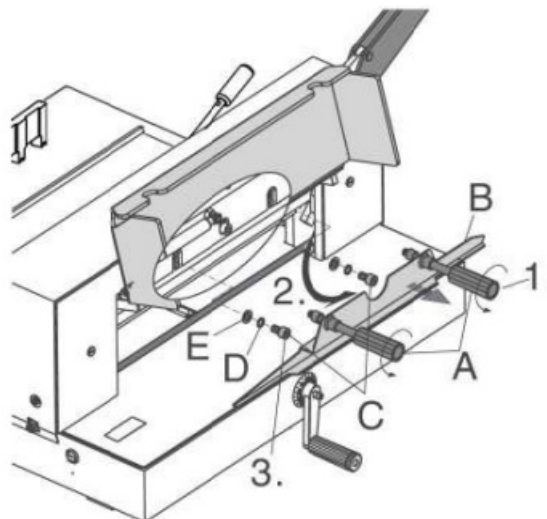
- Lightly turn two grips A on the blade charging tool anti- clockwise, take out blade carefully, put into the blade box C and tighten the blade in the box with two screws D



- Lightly tighten new blade B using two grips A on the blade changing tool E.



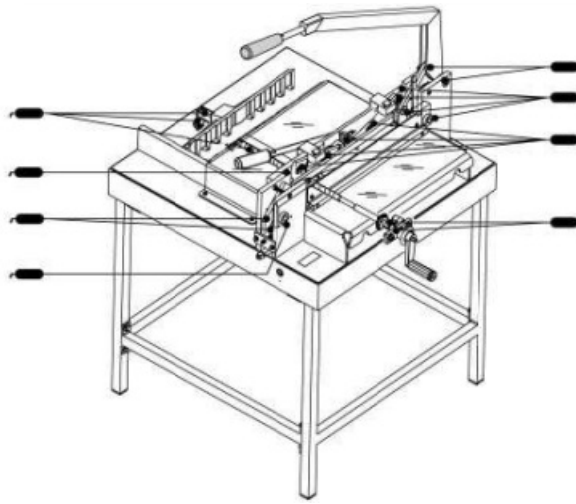
- Place the new blade A into the blade carrier D using the blade changing tool and push it up to the top screwing it using the grips B, fit three screws C with two washers E and F screwing on blade carrier tightly using special tool wrench and attachable extension pipe.



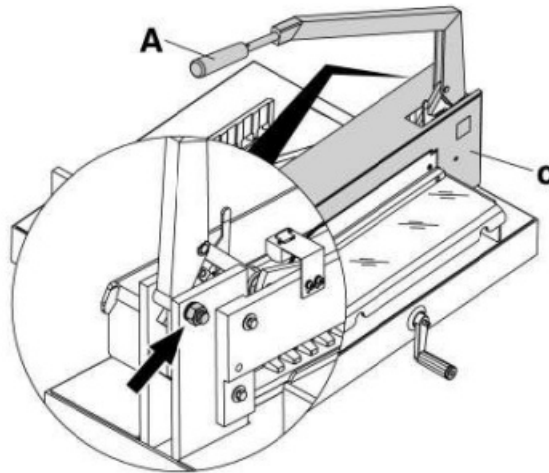
- Loosen two grips A to take out the blade changing tool B, fit two screws C with two washers D and E screwing on blade carrier tightly using special tool wrench and attachable extension pipe.

Maintenance and cleaning

- From time to time all moveable parts have to be lubricated and oiled (use non-resinous oil and grease). All paper and dust should be removed as well as old oil and grease.



- The blade lever A should never fall automatically. If necessary tighten the hexagonal screw which can be accessed by removing the cover C.



Troubleshooting

A. No cutting beam line

Check steps:

- If power wire is plugged into the socket
- If the power switch is on
- If the wire of the LED lamp has become detached
- If the LED is damaged

B. LCD display does not light-up

Check steps:

1. If power wire is plugged into the socket
2. If the power switch is on
3. If the wire of the LCD PC board has become detached
4. If the LCD PC board is damaged

C. Blade lever cannot be moved down

Check steps:

1. The front cover is closed correctly
2. If the blade lever release (3) on page 1 is released to the right

D. Last sheet cannot be cut through

Check steps:

1. Turn or turnaround the cutting stick
2. If required re-adjust the blade by turning the blade adjust screw (12) to the left (+)

E. Cutting quality decreases or cutting is difficult

Change the blade


F. None of the above help to resolve the problem

Contact our service team

ATTENTION

To register and activate the warranty go to www.sysform.tw

Documents / Resources

	sysform D430 Manual Guillotine Print Finishing Machines [pdf] Instruction Manual D430 Manual Guillotine Print Finishing Machines, D430, Manual Guillotine Print Finishing Machines, Print Finishing Machines, Finishing Machines, Machines
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References

- [sys Welcome to Sysform | Print Finishing Machines](#)