OPERATION MANUAL

for

MBM JT-7
Jogger

Keep this book in a safe place ready for quick reference.

A PRODUCT OF

MBM CORPORATION

1-800-223-2508

February 16, 2005

Introduction

Thank you very much for purchasing our product.

Please read this operation manual carefully to ensure correct product handling.

Before using the product, read "Tips for Safe, Correct Product Handling."

After reading, keep this manual for quick reference.

1. Safety Instructions (Be sure to observe these.)

The precautions that should always be observed to prevent physical harm to users or others and property damage are emphasized in the formats described below.

- The extent of harm or damage that could result from improper handling of the product in defiance of a specific action is designated by one of the following markings:

Danger	Alerts users that failure to take or avoid a specific action could result in death or serious injury.
Caution	Alerts users that failure to take or avoid a specified action could result in injury or property damage.

- The kinds of precautions to be observed are designated by these pictorial markings:

This pictorial marking designates a prohibited action. Do not overhaul the product using tools. Do not touch.
This pictorial marking designates a compulsory action that must always be performed. Disconnect the power plug. Connect the ground wire.
This pictorial marking denotes a precaution. High temperature caution

Danger

禁止 Do not place receptacles containing water on the machine. If water is spilled, it may cause fire or an electrical shock.	禁止 Do not put any foreign object, such as metal, or inflammable thing inside the machine. It may cause fire or an electrical shock.
接触禁止 Do not touch any revolving part of the machine with a hand, or reach a hand into the machine. It may cause a bodily injury.	分解禁止 Do not remove the machine cover, back cover, etc. There are parts with very high in voltage that may cause an electrical shock.
分解禁止 Do not dismantle, remodel, or repair the machine. It may cause fire, electrical shock, or bodily injury. If repair is required, contact your dealer.	禁止 Do not use any other voltage than voltage and cycle designated on the serial plate. Doing so could cause fire or an electrical shock.
禁止 Do not put the machine close to heating equipment. The machine cover or the coating of power code melts and it may fire or an electric shock.	禁止 Do not use inflammable spray inside or near the machine for cleaning or the like. As gas, which fills the interior, it may ignite and cause a fire or explosion.
強制 Apply the power supply of the designated voltage, and independently use the wall outlet with a proper rated current specified in the serial plate. If the outlet is used concurrently with other equipment, the branched part of the outlet could overheat and cause fire.	強制 If dust is prongs or prong fitting part of the power plug, wipe the dust off with a dry cloth. It may cause fire.
電源プラグを抜く Should any foreign substance, such as metal, water, etc., get inside the machine, be sure to turn off the power first, and then disconnect the power plug from the outlet. If the machine is used as it is, it may cause fire or an electrical shock. Contact your dealer immediately.	禁止 Do not do anything that may damage the power cord or power plug. (Do not scratch, process, forcibly bend, twist, or pull it, or place heavy object on it, or bundle it.) Doing so could cause a fire or an electrical shock.
強制 When disconnecting the power plug from the outlet, be sure to grip the plug itself. Pulling the power cord may damage the cord, which could cause a fire or an electrical shock.	禁止 Do not unplug the power plug with wet hands. It may cause an electrical shock.
電源プラグを抜く Be sure to turn off the power first and pull the power plug from the outlet when cleaning the machine. The machine may be operated by mistake, causing a bodily injury.	アース線接続 Be sure to connect a ground wire. If an electric leak occurs, it may cause fire or an electrical shock.

Caution

When the collator will not be used for several days, such as during consecutive holidays, etc., be sure to unplug the power cord from the outlet for safety's sake.

Due to deteriorated insulation, it may cause an electric fire.

Place the machine on a level and stable table or floor with enough space,

otherwise the machine may fall, which could result in bodily injury.

Do not place the machine in a humid place or where it could get wet.

Doing so could cause the insulation to deteriorate and cause an electrical shock or fire.

Be sure to remove the power plug from the outlet when moving the machine,

otherwise it may damage the cord, causing fire or an injury.

2. Operating Notes

2.1 Power Supplies

The supply voltage range in which the product is guaranteed to provide unfailing performance is as follows:

Voltage designated on the serial plate (+6%, -10%), 50/60 Hz

Insert the plug of the power cord directly into a wall socket.

2.2 Operating Environment

Use this product in places that are:

- Not exposed to direct sunlight.
- Free from significant dirt or dust.
- Free from significant vibrations.
- Free from significant salinity.
- Free from special chemicals.

2.3 Storage Conditions

Store this product in places that are:

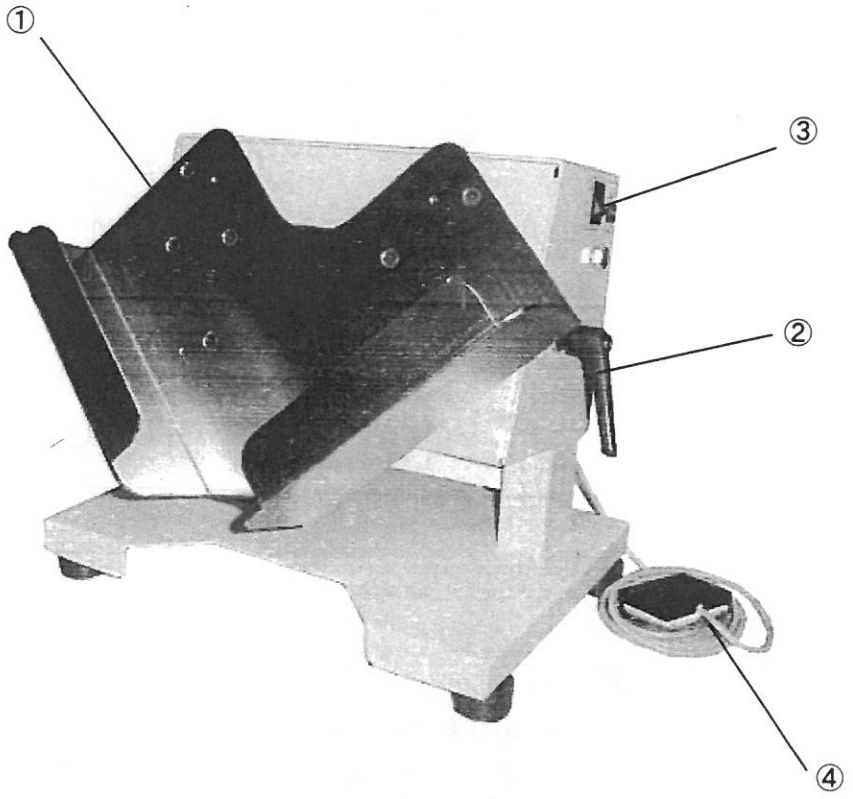
- Not exposed to direct sunlight.
- Free from significant dirt or dust.
- Free from significant vibrations.
- Free from significant salinity.
- Free from special chemicals.

2.4 Machine Maintenance

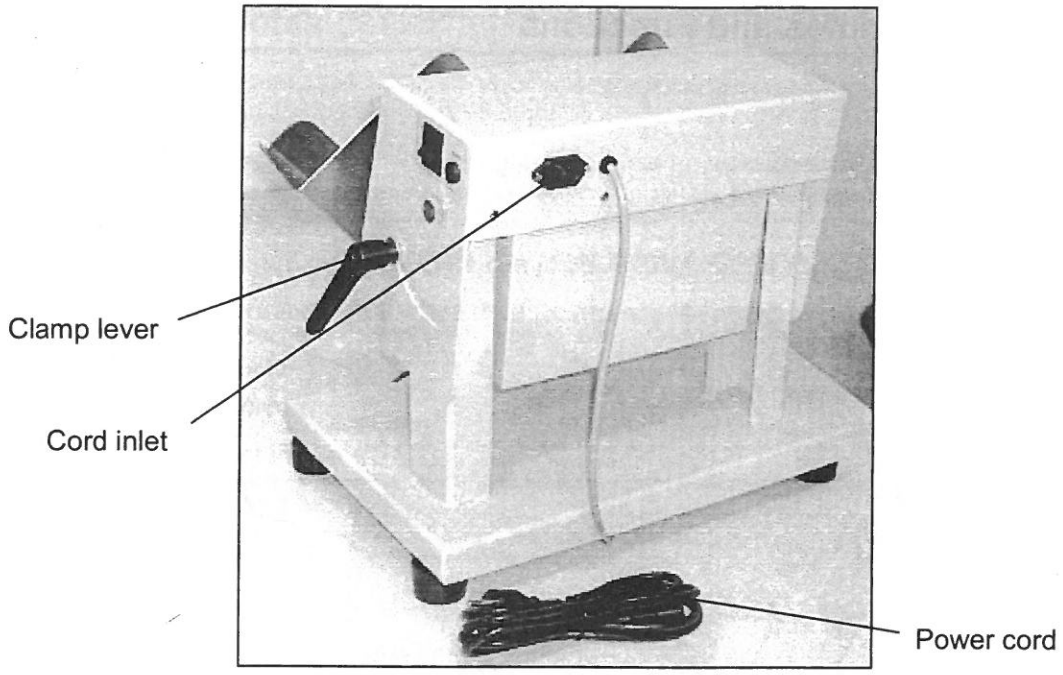
To sustain satisfactory product performance, customers are advised to refrain from lubricating and greasing the components of the product by themselves (unless customer lubrication or greasing is otherwise recommended in this manual). If any problems are observed, contact your dealer.

3. Component Names and Functions

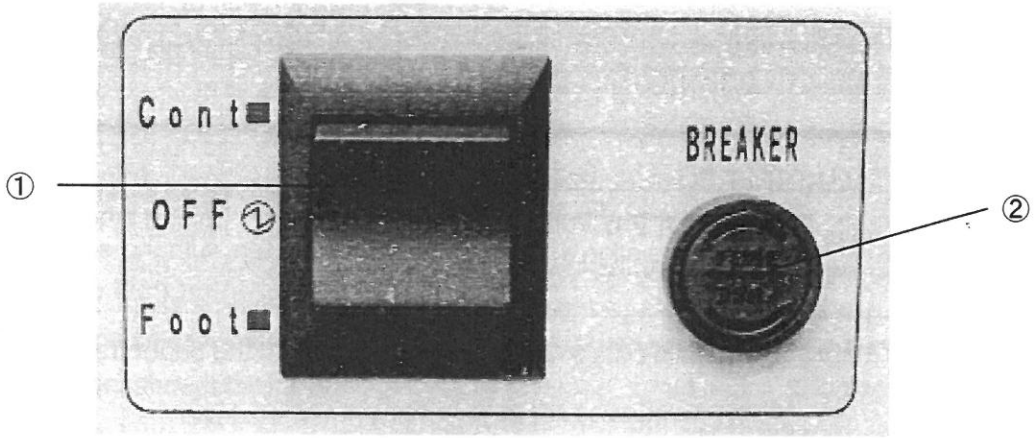
3.1 Main Unit



No.	Name	Function
①	Paper tray	A paper tray that vibrates to align paper. Load a stack of paper to align in the tray by holding its top, with the edge facing down.
②	Clamp lever	Fixes the angle of the paper tray. With the paper tray held with one hand, loosen the clamp lever to adjust the tilt angle. When the tray is located, fully tighten the lever.
③	Operation panel	Turns the vibration function on and off.
④	Foot switch	When the power switch is foot-operated, press down the foot switch to vibrate the paper tray.



3.2 Operation Panel



No.	Name	Function
①	Power switch	When the switch is set to "Cont", it starts jogging. When the switch is set to "Foot", it makes the unit operable only when the foot switch is pressed down. **Note: Be sure to set the power switch to the intermediate OFF position when the work completes or is paused.**
②	Fuse (3A)	Blows when the electrical circuit gets faulty.

4. Operating Instructions

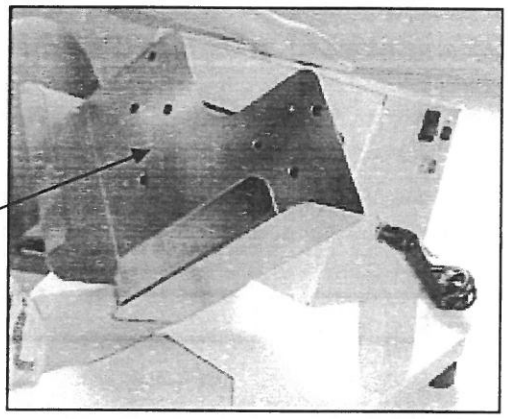
Adjusting the Tilt Angle of the Paper Tray

- With the lower middle part of the control box (located back side of the paper tray) held with one hand, loosen the clamp lever to adjust the tilt angle and locate the tray.

Note

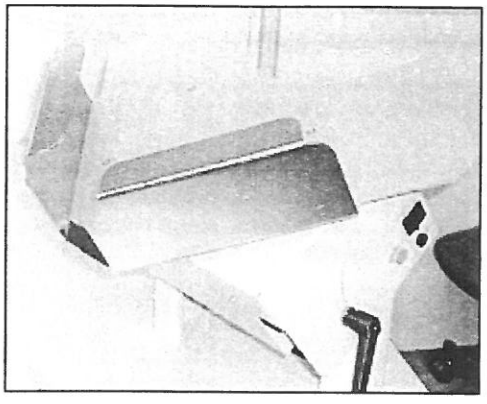
- **Set the power switch to the OFF position before adjusting the tilt angle of the paper tray. In adjusting the tilt angle of the paper tray, hold the lower middle part of the control box (located back side of the tray). Holding the part of the tray marked by → below could result in physical injury.**
- **Tighten the clamp lever firmly so the paper tray will not work loose during operation.**

Do not hold V-shaped jogging tray.



- Typically, the tilt angle of the paper tray should be set vertically for stiff paper and laterally for soft paper.

Angle for jogging soft paper

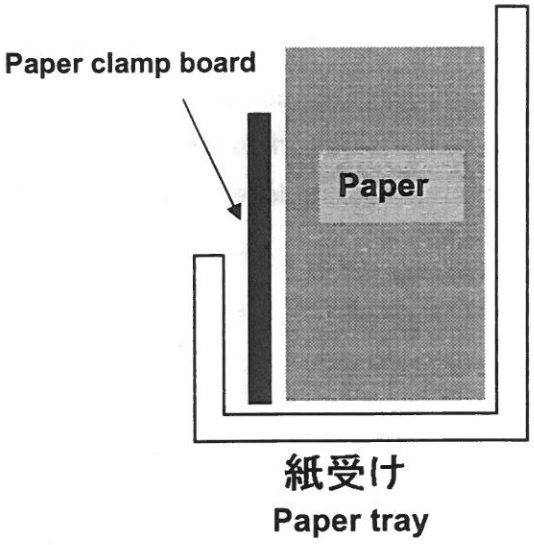


How to align paper neatly

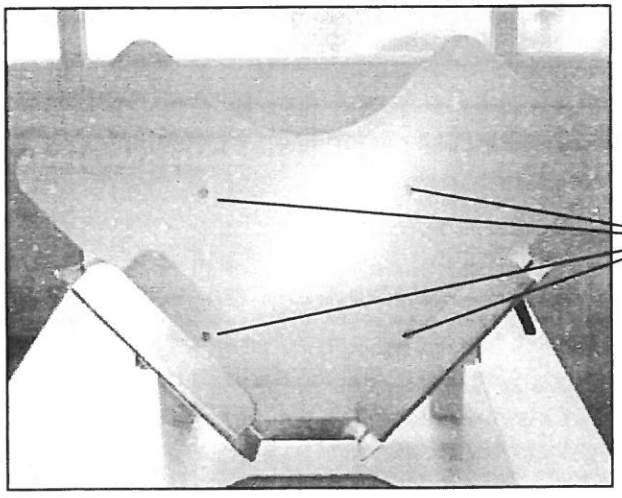
- Press down the foot switch briefly to fine-tune the strength of the vibrating force.
- Hold the length of each stack of paper to 60 to 65 mm or below to align it after collating.

Using the paper clamp board

- Use the paper clamp board to hold paper in position during alignment when it is collapsed such that it is difficult to use.



Using the A3 (large-size paper) paper guide

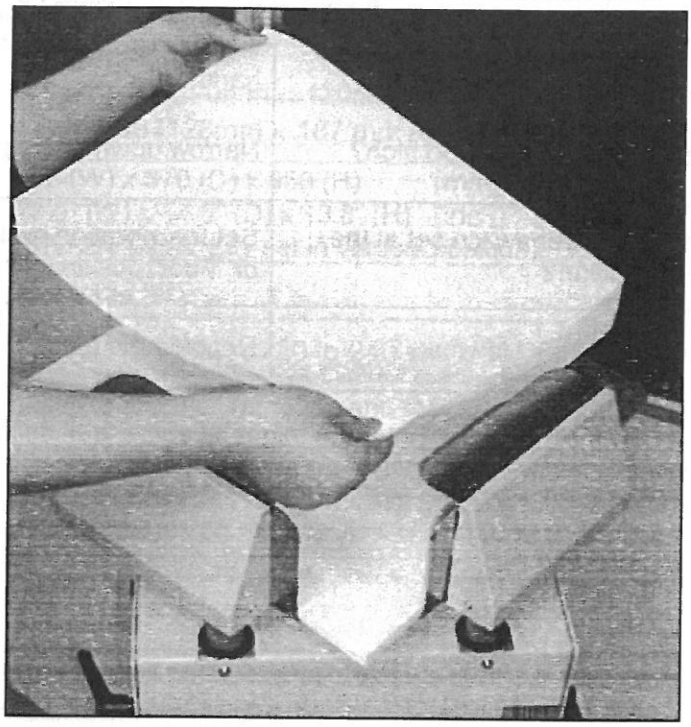


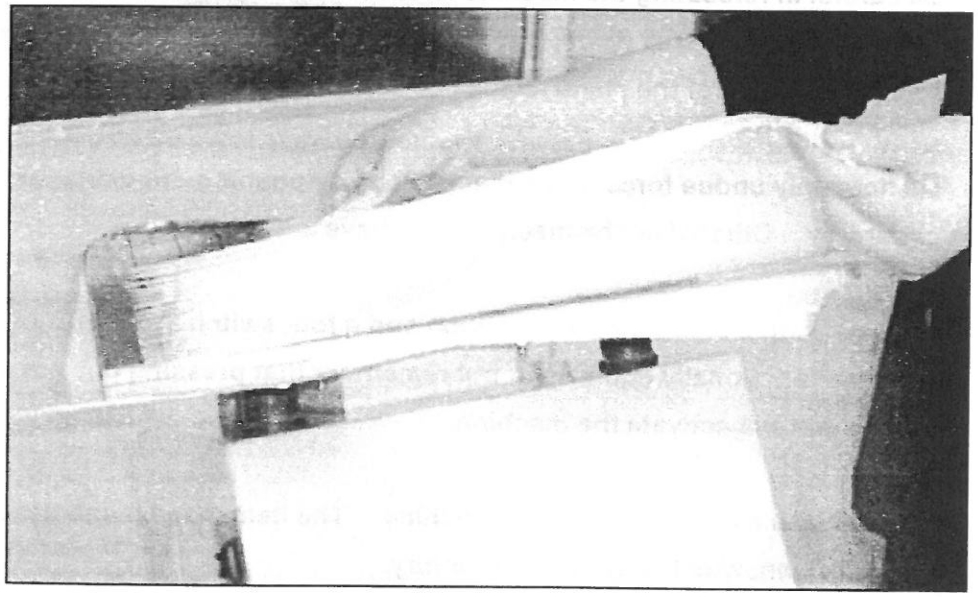
Attach the A3 paper guide when handling A3 or 11"×17" paper.

Use four flat countersunk head screws to attach the A3 paper guide.

When using the paper tray while setting it horizontally, load sheets of paper little by little (If the paper is loaded in mass, the tray receives the weight all at once, which makes it difficult to jog the paper properly).

*** Loosen the paper so as to let air in it.**





5. Troubleshooting

Problem	Probable cause	Corrective action
Paper is poorly aligned.	1) Isn't the paper size greater in excess of the designated maximum paper size?	Align the paper by raveling it.
	2) Isn't the paper statically charged?	Try to produce clearances between the successive sheets of paper by hand.
	3) Isn't the paper stack too high?	Narrow down each paper stack.
The paper tray won't vibrate.	1) Isn't the power switch set at the OFF position?	Set the vibration switch to the "Cont" or "Foot" position.
	2) Hasn't the fuse blown out?	Replace the fuse.
	● If the new fuse blows again, there might be some fault inside the machine. Contact the nearest dealer in your area.	

6. More Tips

Notes - **Be careful in relocating the machine to observe its overall balance during transit so it will not fall down, instead of pushing or pulling the paper tray or the upper part of the stand alone.**

- **Do not apply undue force to the machine, as by pushing or pulling the paper tray. Otherwise, the machine may have a trouble.**

- **A power switch set at the OFF position and a foot switch in a released state are functionally equivalent, but remember that pressing down the foot switch will activate the machine.**

- **Do not place a heavy item on the machine. The item may be unbalanced and fall down, which may cause an injury.**

7. Specifications

Product name	Compact paper aligner, desktop
Model	JT-7
Vibration method	By eccentric balanced weight
Aligned paper size	B6 to A3 sizes: { Max.: A3 [290mm × 420mm (About 11.5 inches × 16.5 inches)] Min.: B6 [128mm × 187 mm (About 5.0 inches × 7.4 inches)] }
Dimensions	430 (W) x 370 (D) x 350 (H) (mm) 17.0" (W) x 14.6" (D) x 13.8" (H) (inch) (with the paper tray set in vertical position)
Mass (weight)	15 kg (33 lb)
Power supply	110 to 120 VAC or 220 to 240 VAC, 50/60 Hz, 60W

As our continuing policy of product improvement, the product design and specifications are subject to change without notice.