

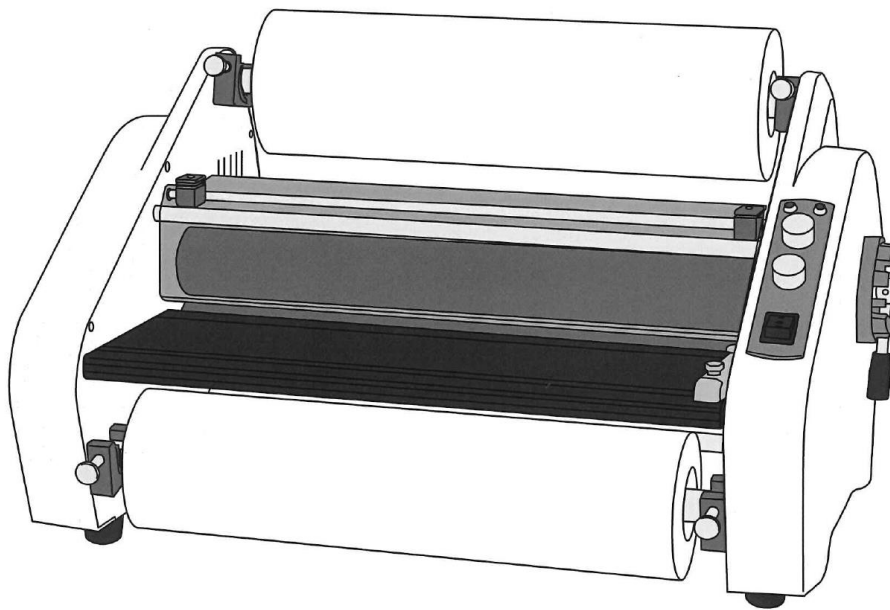


LAMIPACKER

Instruction Manual

Model:

LPP4513 (18")



For safe operation be sure to read through this instruction manual before operating your Laminator.



ID Card System, Laminating Machines & Film
FUJIPLA, Inc.
TOKYO, JAPAN
1/6/16 Brian Jennett



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Thank you for your purchase of the Fujipla LPP4513 laminator. This laminating machine is designed to laminate most common paper stocks, inks and toners with transparent lamination film. Laminated objects are waterproof and durable as well as having a lustrous appearance. Please note that, once laminated, it is difficult to peel off the film from the laminated object without damage to it. Be sure to read this instruction manual thoroughly before operating your Lamipacker to avoid danger and the possibility of poor quality laminations.

DryLam LLC is the exclusive distributor of Fujipla products in North America. Contact DryLam's Tech-Line at 888-633-1973 x8575 or brianj@drylam.com with any service related inquiries. Other information is available on our website at www.drylam.com



WARNING BEFORE USING YOUR LAMIPACKER:



Do not dismantle

Do not open the casing of the Lamipacker or disassemble the machine unless directed by DryLam's Tech-Line.

If problems (e.g. jamming, etc.) occur, switch off and unplug immediately and then contact DryLam's Tech-Line.



Warning tangling

Be careful that your tie, necklace, hair, etc. do not get caught in the machine. In such a case, switch off immediately.



Electric shock

Do not spill water on the Lamipacker. Do not operate it with wet hands.

Do not set the Lamipacker on the power cord.



Warning Hot

Be sure to unplug before moving the Lamipacker.

The surface of Lamipacker and laminated objects may be hot.

Do not laminate prohibited materials (see next item "laminating objects" on page 4).

In the case of incorrect threading/setup, laminating prohibited materials or laminations performed incorrectly smoke may come out of the laminator.

The safety cover should always be placed correctly. Always ventilate the area well when operating. The laminator should be located close to the wall outlet and easily accessible.



Recycling Information:

Thank you for choosing this Fujipla product. It is an electronic device containing components which require proper disposal at the end of their effective life. You can help control emerging risks by disposing the electronic device and your domestic waste separately. Electric and electronic devices are marked with a crossed out waste bin indicating that these products should not be dumped together with domestic waste. If being dumped together with domestic waste electric and electronic equipment may have severe impacts on the environment as well as human health the least of which due to the possibly of hazardous materials. In accordance with the European WEEE directive Fujipla provides an easy way to recycle waste of electric and electronic equipment. Please dispose of electric and electronic equipment waste by using your local collection site for this type of waste.

SAFETY PRECAUTIONS

For safe operation, be sure to observe following precautions.

Installation:

Do not install the Lamipacker in a humid, dusty area, or near an air conditioner.

Install Lamipacker on a level surface and leave enough space in the rear to guide laminated objects out the exit.

Do not put anything on top of the Lamipacker.

Be certain that the power source connects to a dedicated and grounded AC120V 60 Hz outlet. Do not share the electrical outlet with other devices.

Use in a well ventilated room.

Laminating film:

While genuine FUJIPLA "CP Roll" is recommended any quality 1.5 or 3 mil laminating film may be used. Contact your dealer.

Laminating objects:

Lamination is made by heat and pressure. Inappropriate operation may cause failure in quality of lamination or in jamming of film. Avoid lamination of the following:

Inflammable substances or any substance susceptible to heat (e.g. vinyl chloride, polyethylene, etc.)

Valuable items which are unique and not replaceable. Do not laminate money.

Lamination items which exceed 35mil. In total thickness.

Objects which change color or quality with heat (e.g. thermal paper, pictures drawn with crayon etc.)

Operation:

Operate the Lamipacker only for lamination of paper items.

Do not leave the Lamipacker during operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

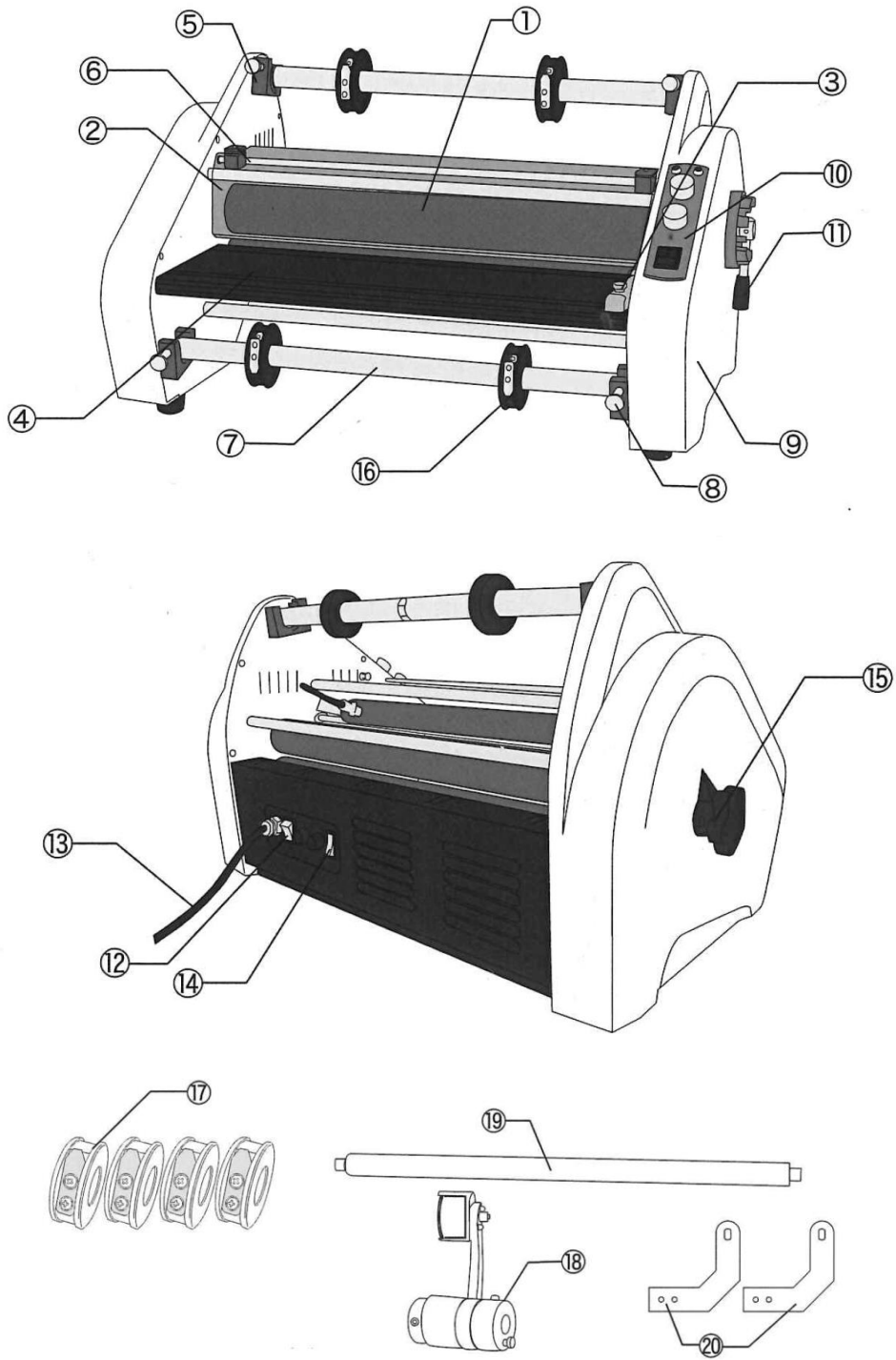
-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

Contents

NAMES AND FUNCTIONS



NAMES AND FUNCTIONS (cont'd)

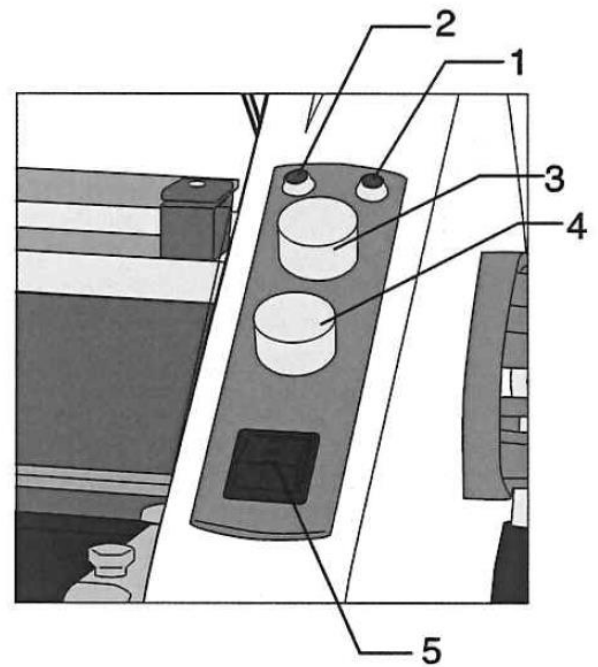
1	Heat Roller	11	Roll Up Handle
2	Safety Cover	12	Power Switch
3	Paper Guide	13	Power Cable
4	Front Guide Plate	14	Heater Switch
5	Mandrel Shaft Holder	15	De-curling Knob
6	Guide Roll	16	Attachment for 2-1/4 inch paper core
7	Mandrel	17	Attachment for 3 inch paper core
8	Tension Controller	18	Perforator
9	Casing	19	Perforator Shaft
10	Operation Panel	20	Perforator Support

Functions

FRONT PANEL:

- 1. READY Lamp (green)
Green lamp glows when the heat roller gets to the desired temperature.
- 2. POWER Lamp (blue)
Blue lamp glows when the power is on
- 3. Temperature Control
Temperature is adjusted with this knob
- 4. Speed Control
Speed is adjusted with this knob
- 5. MOTOR Switch
Motor rotates positively when this button position is set to ON
(each time you push the button, it will be switched into ON/OFF)

REAR PANEL:



6. POWER Switch

Operation on Control Panel is possible when this button position is set to ON

7. HEATER Fuse

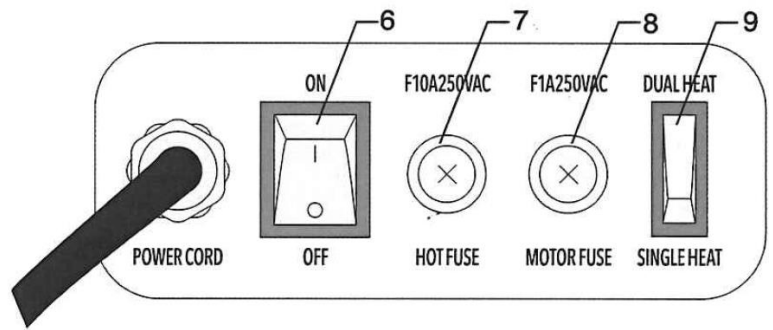
For safety the fuse will blow when HEATER is overloaded

8. MOTOR Fuse

For safety the fuse will blow when MOTOR is overloaded

9. HEATER Switch

Heater Switch for single side lamination

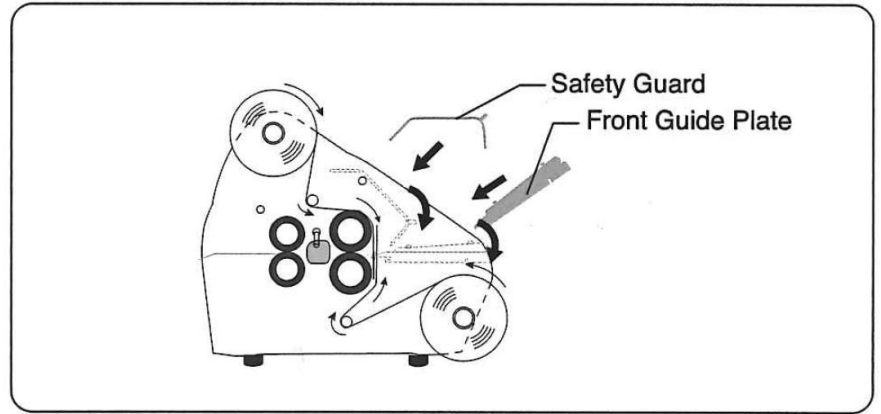


FILM SETTING (THREADING)

(1) Remove Safety Guard and Front Guide Plate in order to set film. (fig.1)

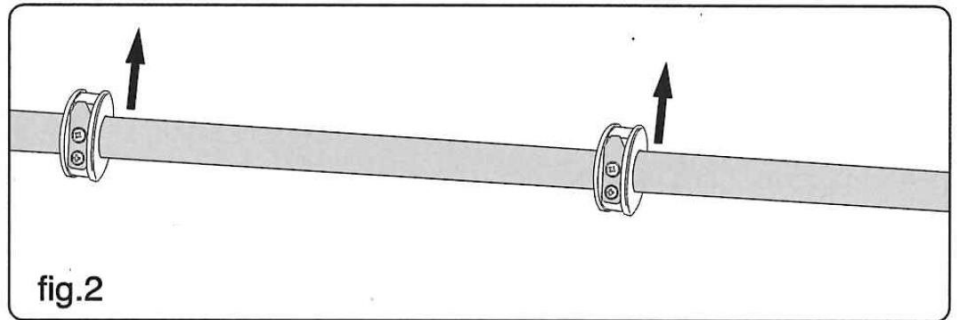
*To remove Safety Guard, lift the near end, pull it upward and take it out from support pins.

*To remove Front Guide Plate, lift the near end, pull it to the front, and take it out from the support pins.



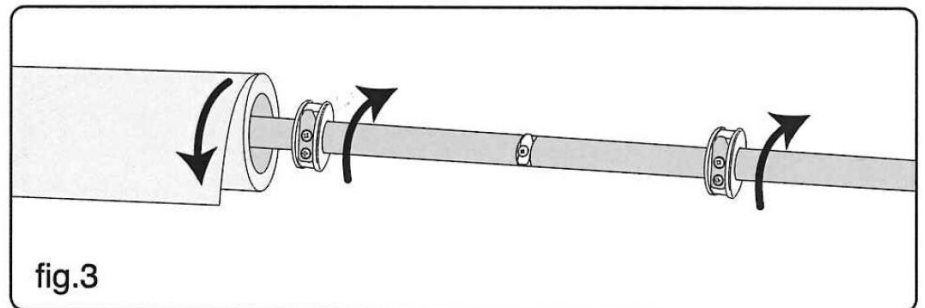
(2) Remove Upper and Lower Mandrel Shafts.

(3) Fix attachments, which fit the paper core size, to the mandrel. Check that the direction of the hooks are the same. (fig.2)



(4) Mandrels are preset with the attachments for a 2 1/4 inch paper core. When you use roll film with a 3 inch paper core, replace the attachments accordingly.

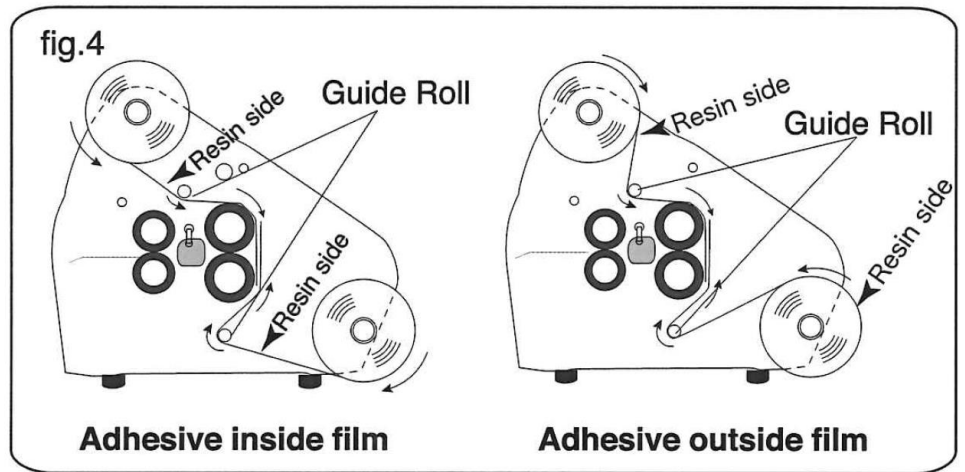
* The adhesive tape used at the edge of the roll film should be removed before use, otherwise it may stick to the rollers of the machine.



(5) Insert the Mandrel into the film roll.

Be sure the direction of the hook is in the reverse direction of the film rotation. And set Upper and Lower Mandrels on the machine. (fig.4)

*Twisting mandrel slightly in the direction of film rotation will help



to get it into the right position. (fig.3}

WARMING UP

- (1) Plug in the machine and turn on the Power Switch.
 - (2) Set temperature and speed according to the object to be laminated.
 - (3) READY lamp (green light) will glow in 8 to 30 minutes indicating the machine is ready for use.
- *For single side lamination, press heater switch to SINGLE HEAT

DOUBLE SIDE LAMINATION

*Caution: Hot Surface. Care is required as Heat Rollers heat up. (1) Pull down the upper film in front of Heat Rollers. Put the end of lower film over the upper film. (fig.5)

(2) Set Safety Cover and Front Guide Plate. (fig.6)

* For safety reasons, the motor does not start unless the Front Guide Plate and the Safety Cover are installed.

(3) Using Film Setting Board, put film between Heat Rollers.

Then use Roll Up

Handle to lower rubber roller and turn on MOTOR Switch to rotate rubber roller, paying attention that film doesn't twist around rubber roller, and fig.5 put Film Setting Board and film between upper and lower rubber rollers.

(4) Gradually fasten Tension Controller at both sides gradually until there are no creases on the film. Creases may appear in the first one meter or so. They will disappear after a certain time.

If creases do not disappear, increase the tension on the film with tension controller on both sides. When creases disappear, reduce the tension. (fig.7)

The laminated edges of upper and lower film must be in the same position. If not, adjust the position of the film roll.

(5) During lamination, be sure that the Front Guide Plate and the Safety Cover are securely set.

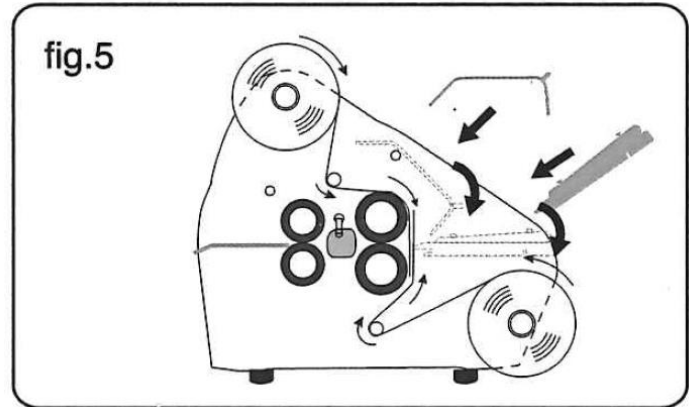


fig.6

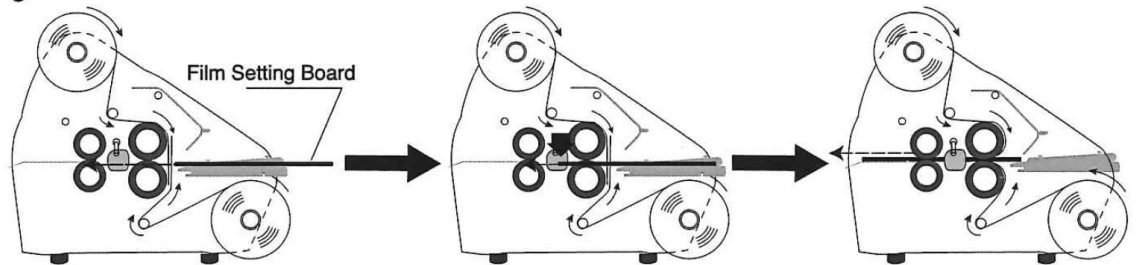
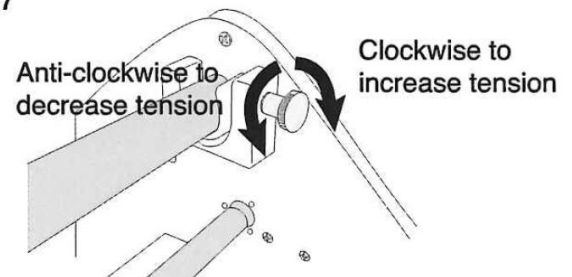


fig.7



Useful tips: For perfect finish:

1. It is recommended to find the suitable temperature and speed by testing with a similar material before doing the real object.
2. To get a satisfactory finish, hold the object evenly and straighten outward while laminating.
3. If the laminated film is not transparent (cloudy white), the temperature is not high enough. Raise the temperature or reduce the speed.

(6) The object should be placed on the Front Guide Plate evenly and at a right angle, otherwise a part of the object may come out of the film while processing.

* In order to place it evenly with the machine, set the width of Paper Guide on the Front Guide so it is the same as the object to be laminated.

(7) The laminated film comes out from the Pull Roll. At this moment, the temperature of the laminated film is high (approx. 86-104°F).

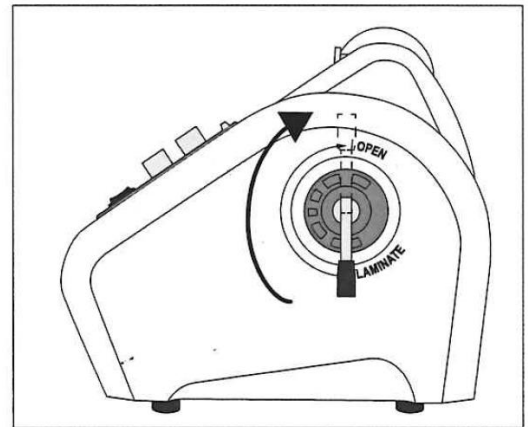
Caution:

(a) Do not press REVERSE Button except in case of emergency. When it is pressed, all the rollers rotate in the reverse direction.

(b) When you want to stop the laminating process, press MOTOR Switch to stop the rollers then lift up the rollers. Lifting the rollers relieves pressure and prevents deterioration.

Stand-by Mode

Stand-by mode enters when rollers are idle for thirty minutes. READY lamp blinks and the heater is switched off.



SINGLE SIDE LAMINATION

*Caution: Hot Surface. Care is required as Heat Rollers heat up.

(1) Press the heater switch to SINGLE HEAT.

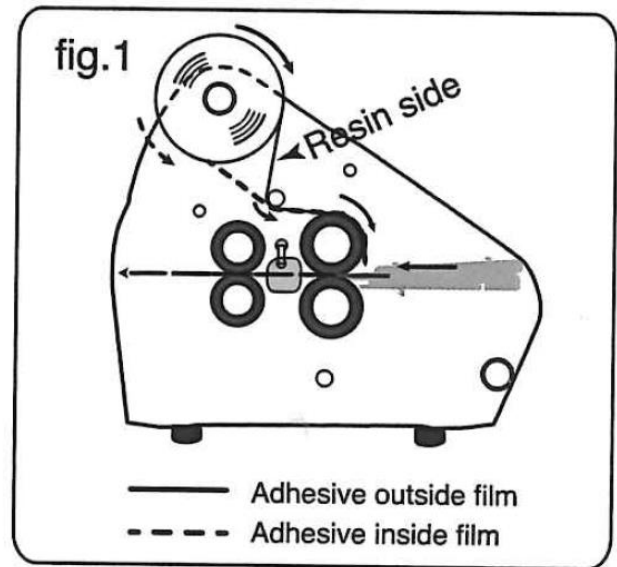
(2) Turn the Roll Up Handle and lift the roller. Put a sheet of paper in between the rollers.

(3) Load the film roll on the upper mandrel. Move the perforator so that it touches the film.

(4) Pull out the film slowly under the guide roll towards the front until the film end comes over the heat roller. (fig.1)

(5) Stick the film end to the paper.

(6) Turn the motor switch to FWD (I) position in order to feed the film together with the paper. Feed another sheet of paper without making a gap between the two sheets. (fig.2)



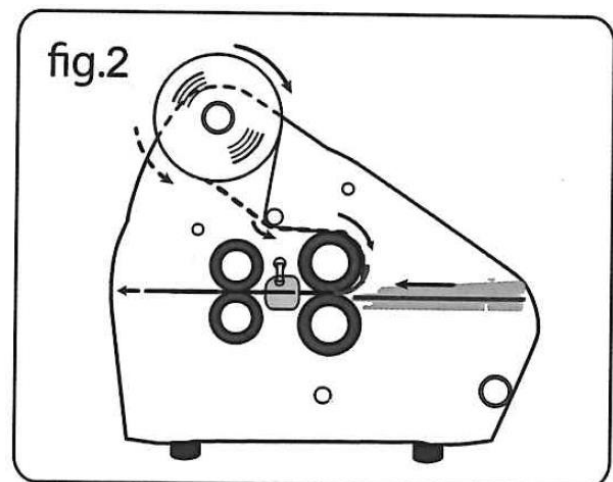
(WARNING)

When setting film, always be sure that the de-curling bar must be set to level 1.

POINT:

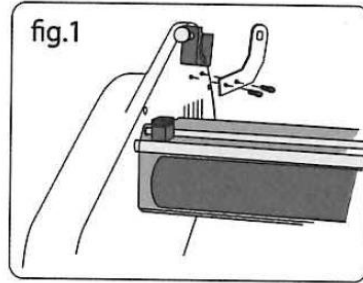
Always use paper that is wider than the film width
Before sticking the film, be sure that the film position is within the paper's width.

If the laminated sheet tends to curl, either loosen the film tension, or increase the de-curling amount.

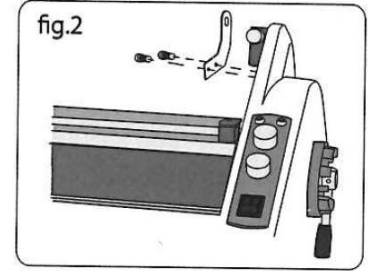


INSTALL THE PERFORATOR UNIT I

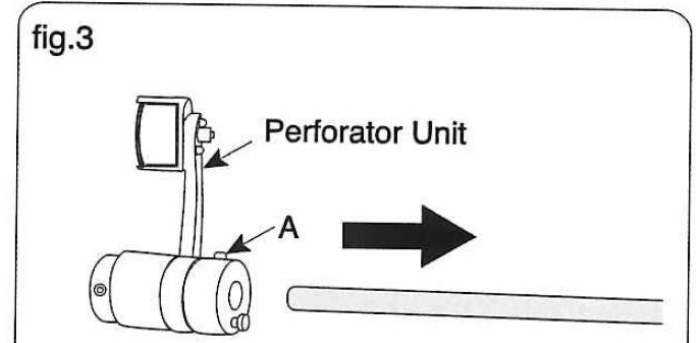
(1) Fix a perforator support to the left side plate with hex socket head cap bolt (2 pes.) (fig.1)



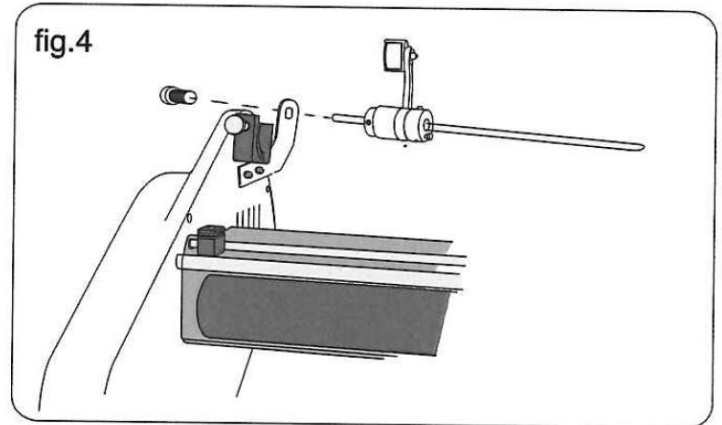
(2) Fix another perforator support to the right side plate. (fig.2)



(3) Fix the perforator unit to the shaft and fasten the hex socket head cap bolt. (fig.3)

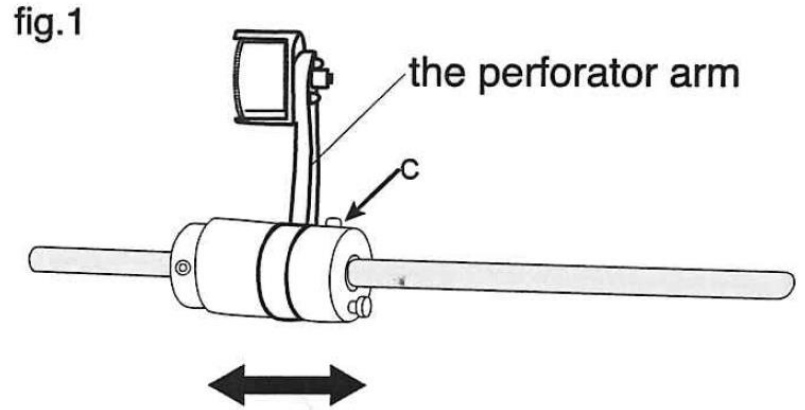


(4) Fix the shaft to the perforator support and fasten the hex socket head cap bolt (large, 2 pes.) (fig.4)

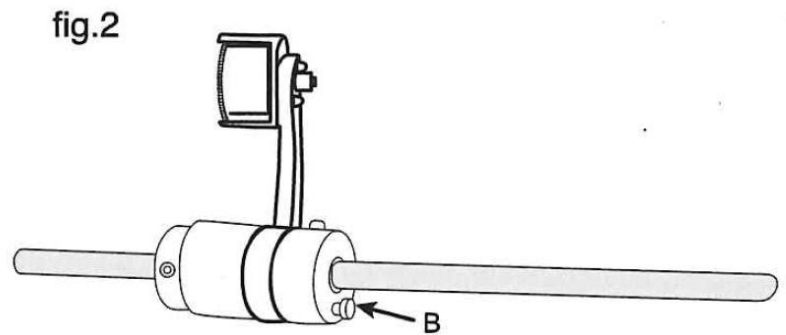


INSTALL THE PERFORATOR UNIT II

(1) Loosen the bolt C and move the perforator unit according to the film width. (fig.1)

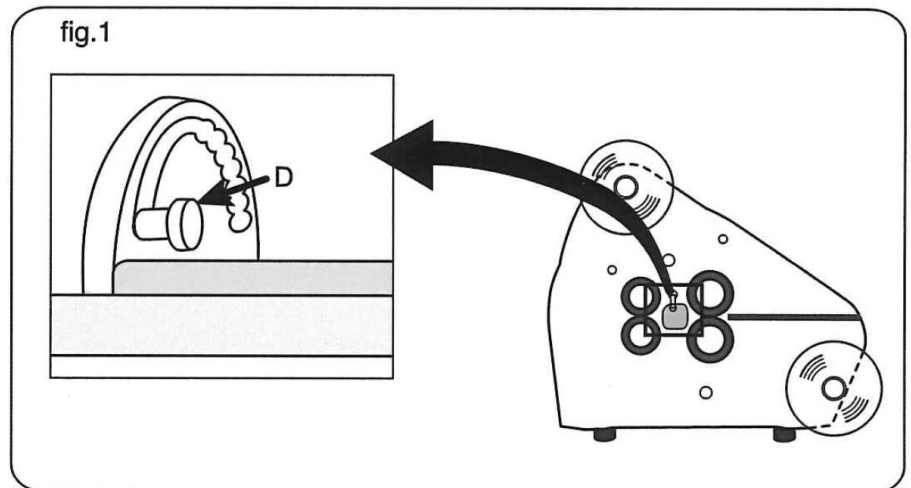


(2) Pull the pin B and turn the perforator until it touches the film. (fig.2)



ADJUST DECURL

(1) Turn the Roll-Up Handle to OPEN position.



(2) Pull the pin D at the inner side on the left side plate. (fig.1)

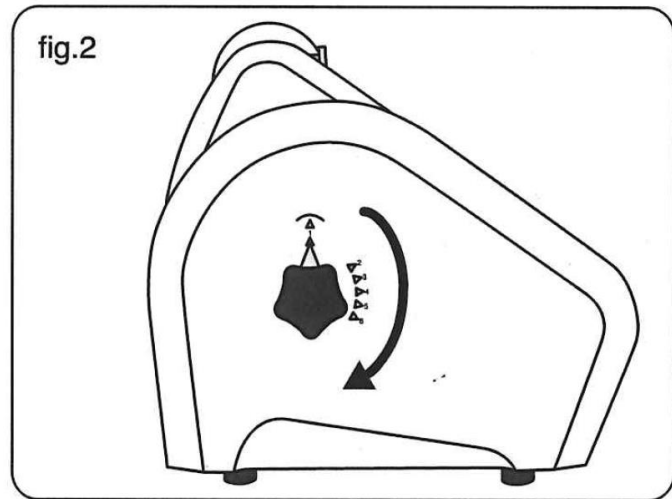
(3) Turn the de-curler knob to adjust the amount.
(fig.2)

(4) Bring back the roll-up handle to LAMINATE position.

(WARNING)

For adjusting the de-curling knob, be sure that roll-up handle is in OPEN position.

Proceed with the first test lamination with position 4.
If the film curls upward, increase the de curling amount or loosen the film tension.
If the film curls downward, decrease the de curling amount.



ADJUST THE MOUNTING

(1) Set the mounting thickness by adjusting the position of the Roll-Up Handle.

(2) There are six (6) mounting levels; 0 mil, 59.06 mil, 118.11 mil, 196.85mil, 236.22mil, and 255.91mil. The LAMINATE position means 0 mil. The OPEN position means 255.91mil.

FINISHING LAMINATION

1) When the lamination is over, turn off HEATER & MOTOR Switches and lift up the rubber rollers using Roll Up Handle.

* If the machine is cooled down with the film in position, the film may stick to the rollers and the rubber may be damaged when re-started.

2) Take off Safety Guard and Front Guide Plate.

3) Cut the upper and lower films at the near side of Heat Rollers. Rotate rollers backwards and discharge the film that is left in the machine.

4) Turn off Power Switch, and finish operation after putting Safety Guard and Front Guide Plate on.

CLEANING OF ROLLERS

Clean rollers when the operation is over. An excess of adhesive stuck to the rollers may cause film jamming. Fold a sheet of paper (e.g. calendar, catalogue, etc.) in two. Insert it several times between the rollers with folded side ahead. Clean periodically by wiping with a rag soaked with methyl or ethyl

alcohol which is recommended because old adhesive cannot be easily removed. Do not use organic solvents (toluene, benzene, thinner, etc.), as they can cause damage. Do not use thin paper (e.g. copying paper) for the cleaning of the rollers as it may cause jamming. Do not use metals or sharp materials to remove glue from rollers.

LAMINATING FILM

It is recommended to use our original films "CP Roll." Mismatching of film characteristics may cause problems. Please contact our dealer for further details about laminating films.

SPECIFICATIONS

MODEL	LPP4513
Maximum Laminating Width	18.11"
Maximum Laminating Thickness	255.91 mil
Laminating Speed	19-138"/min(adjustable)
Temperature Range	Room temperature, 104-266 °F (adjustable)
Warm-up Time	Approx. 8 - 20min
Power Source	AC 120V 60Hz
Amperage	7.1 A
Power Consumption	850W
Dimension (W x L x H)	30.4"x17.7"x15.8"
Weight	90.41bs
Use Environment /Use Altitude	32- 104 °F (68±41"F is recommended) below an altitude 6562'

*Specifications may be modified without prior notice.