ENVELOPE FEEDER FOR LP-950 (26-2862)
SPECIFICATIONS:

COMPATIBLE ENVELOPE SIZES:	Commercial 10	4-1/8" x 9-12"
	Monarch	3-7/8" x 7-1/2"
	International DL	110 x 220 mm
	International C5	162 x 229 mm
ENVELOPE WEIGHT:	16 lbs.- 24 lbs. (60 g/m^2 - 90 g/m^2
MAXIMUM NUMBER OF ENVELOPES:	40 (24 lbs. or 90 g/m^2)
SPEED:	6 envelopes/minute
POWER SOURCE:	Drawn from Laser Printer
POWER SUPPLY:	Max. 24 -+ 3VDC, 1 A
DIMENSIONS:	9.9" (W) x 12.0" (D) x 2.5" (H)
	(250 (W) x 305 (D) x 63 (H) mm)
WEIGHT:	3.75 lbs. (1.7 kg)

CAUTION:
1. Do not move the Laser Printer with the Envelope Feeder attached.
2. Do not place any weight on top of the Envelope Feeder or subject it to
   shock from the side.
3. Do not pull the Envelope Feeder Connection cable with excessive force.
4. Clean the Envelope Feeder by wiping it with a soft cloth. Do not use
   benzene, thinner, or other volatile cleaners.

PART NAMES AND FUNCTIONS:
CONNECTION CABLE--Connects the Envelope Feeder to the Laser Printer.
FEED PRESSURE ROLLER--Applies pressure to envelopes during feeding to the
   Laser Printer.
RELEASE BUTTON--Pull to remove any misfed envelopes.
MANUAL PAPER FEED GUIDE PLATE--Guides paper into the printer when fed
   manually.
ENVELOPE DELIVERY OPENING--Envelopes are fed through this opening to the
   printer.
PUSH BUTTONS--Push to release the lock levers and remove the Envelope
   Feeder from the printer.
ENVELOPE LOADER--Envelopes are placed on the loader.
ENVELOPE GUIDE--Aligns the right and left sides of the stacked envelopes on
   the loader.
LOCK LEVERS--Insert into envelope feeder mounting holes to install the
   Envelope Feeder on the printer.

INSTALLATION:
Turn off the power to the Laser Printer.
1. Hold the Envelope Feeder in both hands and align the lock levers with
   the envelope feeder mounting holes and the envelope delivery opening
   with the manual feed slot on the Laser Printer.
2. Gently push the Envelope Feeder into the printer until it clicks and
   locks into place.
3. Remove the cover from the connector on the left side of the printer and
   save it in case the Envelope Feeder is removed. Connect the cable coming
   from the left side of the Envelope Feeder to the connector on the printer.
* Note the insertion direction of the connector and push it in until it
   clicks into place.
* When not using the Envelope Feeder, lower the feed pressure roller.

ENVELOPE SELECTION:
To ensure that the Envelope Feeder operates efficiently and provides many
years of satisfactory use, appropriate envelopes must be used. Since
envelopes are produced to standards set by the manufacturer, we can not
specify or recommend the use of a particular brand of envelope.

Purchase envelopes of sufficiently high quality from a reliable source
following the specifications given below. Inform the supplier that you will
be using the envelopes in a laser printer. The envelopes must be correctly
and neatly folder, and packed flat in protective boxes.

Pay particular attention to the storage and handling of envelopes. Store
the envelopes where they remain flat and their corners are not damaged, and
where the temperature and humidity are not too low or too high. If there is
a large difference in the humidity or temperature of the storage location
and the location of the Laser Printer, allow the envelopes to adjust to the
humidity and temperature of the location where the Laser Printer is used.

ENVELOPE SPECIFICATIONS:
CAUTION: Do not use envelopes with metal tabs, snaps, windows, or other
attachments, as doing so may result in damage to the Laser Printer.
1. ENVELOPE SIZE
   Maximum--International   C5 162 x 229 mm (6.4" x 9.0")
   Minimum--Monarch   98.5 x 190.5 mm (3 7/8" x 7 1/2")
   Recommended envelopes
   International C5   162 x 229 mm (6.4" x 9.0")
   Commercial 10   105 x 241.5 mm (4 1/8" x 9 1/2")
   International DL   110 x 220 mm (4.3" x 8.7")
   Monarch   98.5 x 190.5 mm (3 7/8" x 7 1/2")
2. ENVELOPE PAPER
   Weight: 16 - 24 lbs. (60 - 90 g/m^2)
   Thickness: 3.5 - 5.5 mils (0.084 - 0.140 mm) per envelope
   Composition: 100% chemical wood pulp
   Curl: Envelopes must lie flat with no mire than 0.16"
                            (4mm) curl across the entire surface.
   Finish: Correctly folded (length and width dimensions
                            within 0.04" or 1mm) and leading edge thickness
                            less than that of two sheets of paper. Must be
                            finely creased and have sturdy construction.
   Heat resistance: Must not contain components that scorch, separate
                            or generate harmful substances when exposed to 392
                            degrees Fahrenheit (200 degrees Celsius) for 0.1
                            second.
   Moisture Content: 5.5 +/- 1.0% by weight
   Smoothness: 20-56 sec (BEEK method)
3. ENVELOPE FEED
   Feed Direction: Lengthwise
   Envelope Positioning: Face up with flap on left with respect to
                            direction of feed.
   Flap Width: 30 to 60 mm (1.18" to 2.36")
4. ENVELOPES THAT CAN NOT BE USED:
a. Envelopes not conforming to specification 1,2, and 3 above.
b. Envelopes with metal tabs, snaps, strings, windows or holes.
c. Envelopes with an open flap on which adhesive is exposed.
d. Envelopes with a glossy surface.

e. Envelopes with particularly rough texture or that have been embossed, or
   made from recycled paper.
f. Envelopes that are not flat due to damage, folds or bending, or are not
   straight with square corners.
g. Envelopes with adhesive that sticks without moisture when pressed closed.
h. Envelopes that stick together due to exposed adhesive.
i. Envelopes that have already been printed on in a laser printer.
j. Envelopes with two or more flaps.
k. Envelopes to which a label has been attached.
l. Envelopes that expand or shrink, without fine creases.
m. Envelopes with flaps that have not been folded.
n. Envelopes that are creased or folded on the leading edge.

NOTE: Before printing, try one of the envelopes to be used and confirm the
printing quality.

LOADING ENVELOPES:
1. Lift the feed pressure roller up and secure in place.
2. Set properly aligned envelopes on the envelope loader with the flaps on
   the left side and printing side face up.
* Be sure the envelopes are flush against the front and left surfaces of
   the Envelope Feeder.
* Use only envelopes that conform with the specifications.
* Do not mix envelopes with different shapes or sizes or made from differ-
   ent materials.
3. Push the envelope guide against the right side of the envelopes.
* If the envelope guide is not set properly, the envelopes may feed at an
   angle, resulting in slanted printing.
4. Gently lower the pressure feed roller onto the envelopes. The envelopes
   are now loaded.
NOTE: When a PAPER OUT condition occurs while using the Envelope Feeder,
loading more envelopes will not automatically reset the printer. Press the
CONTINUE/RESET key to set the printer on-line.

PRINTING ENVELOPES:
In this manual, underlined values given in display messages may vary accord-
ing to the Laser Printer configuration or settings.

SELECTING THE ENVELOPE FEEDER ON THE LASER PRINTER:
1. With the Envelope Feeder installed, turn on the Laser Printer. Press the
   LINE key to set the printer off-line.
* The ON LINE lamp turns off and "TRAY=LETTER*" appears on the display
   (when the printer's cassette is selected and the letter size cassette is
   installed.
2. Press the /\ or \/ key until "ENVELOPE FEED" appears on the display.
3. Press the ENTER/RESET MENU key.
* An asterisk (*) appears on the display.
* This selects the Envelope Feeder.
4. Press the LINE key to set the printer on-line. "READY [LJ2] EV" appears
   on the display and the ON LINE lamp lights, indicating that an envelope
   will be fed from the Envelope Feeder.
5. Set the Laser Printer to the envelope size being used.
NOTE:
* Refer to the Laser Printer Operation/Programming Manual for further
   programming information for envelope feed.
* Envelopes are delivered face up only.

SETTING THE ENVELOPE SIZE:
1. With the Envelope Feeder installed, turn on the Laser Printer. Press the
   LINE key to set the Laser Printer off-line.
2. Press the MENU key once so that "COPIES=01*" appears on the display.
3. Press the MENU key again until "ENVELOPE=COM-10*" appears on the display.
4. Press the /\ or \/ key to select the desired envelope size:
     COM-10   Commercial 10 (Business)
     MONARC   Monarch
     DL   International DL
     C5   International C5
5. Press the ENTER/RESET MENU key.
6. Press the MENU key until the display shows "ENVELOPE FEED*".
7. Press and hold the CONTINUE/RESET key until "RESET" appears on the dis-
   play to save the setting.
* "READY [LJ2]EV" appears on the display, and the ON LINE lamp lights.
NOTE:
In the HP LaserJet series II emulation mode, the envelope size is specified
by the host computer. When the requested envelope size sent from the host
computer differs from the current envelope size, the new envelope size set-
ting from the host appears on the display. For example, "ENVELOPE=MONARC"
(i.e. change envelope to Monarch size) appears on the display.
* To override the request, press the CONTINUE/RESET key. An envelope size
  different from the one requested can be fed. However, it may be improper-
  ly printed.
* The envelope size setting will not change even when the power is turned
  off.

ENVELOPE DELIVERY:
Envelopes are delivered face up only. Before printing, open and extend the
face-up tray on the back of the Laser Printer as shown so that the envelopes
are delivered face up. Printing can now be performed.
NOTE:
* When a large number of envelopes are being printed, they may not all fit
  on the face-up tray, depending on the type of envelope, so remove printed
  envelopes as required.
* If envelopes remain in the Envelope Feeder when printing is finished,
  remove them and store them in a dry place.

MANUAL FEED WITH THE ENVELOPE FEEDER INSTALLED:
See the Laser Printer Operation Manual to set the manual feed mode and
manual feed page size (pages 21,31).
Place the paper on the slanted surface of the Envelope Feeder flush against
the left side.
NOTE: See the Laser Printer Operation Manual (p.3) for the types of paper
that can be manually fed.

REMOVING MISFED ENVELOPES AND EXCHANGING ENVELOPES:
Use the following procedure to remove misfed envelopes from the Envelope
Feeder or to exchange envelopes.
1. Lift the feed pressure roller toward the Laser Printer and remove the
   envelopes on the envelope loader.
2. Gently lower the feed pressure roller.
3. While pulling the release button toward you, gently pull out any
   envelopes.
WHEN REMOVING MISFED ENVELOPES:
4. Insert envelopes conforming to the specifications.
* See page 8 to load envelopes.

5. Press the CONTINUE/RESET key.
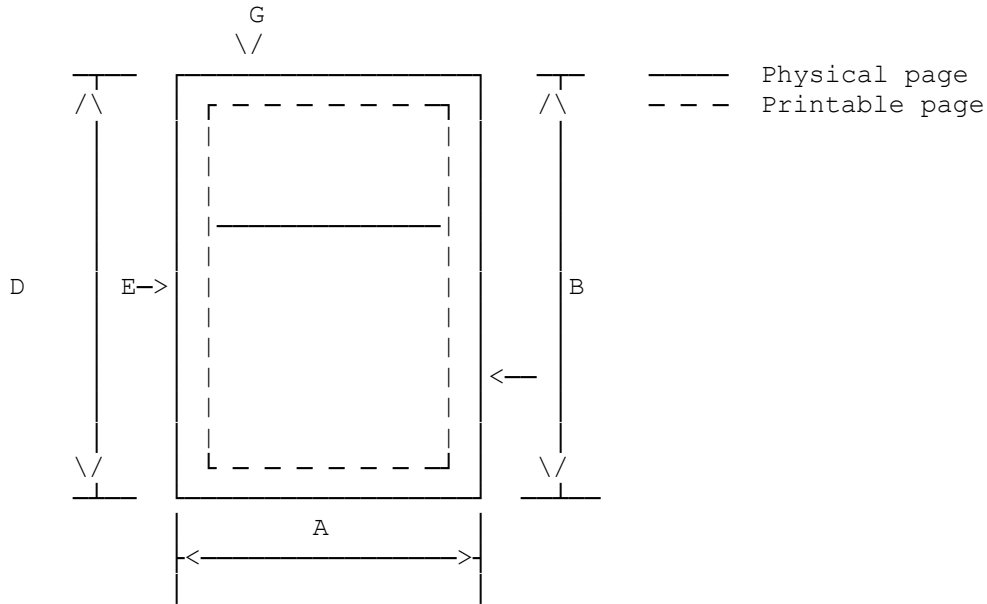* "ENVELOPE FEED" appears on the display, and the printer is now off-line.
6. Press the LINE key to set the Laser Printer on-line.
NOTE: When exchanging envelopes for a different size, be sure to change the envelope size setting to conform with the new size envelope (see page 10).

PRINTING AREA:
Printing quality may be slightly degraded within 10 mm of the envelope edges.
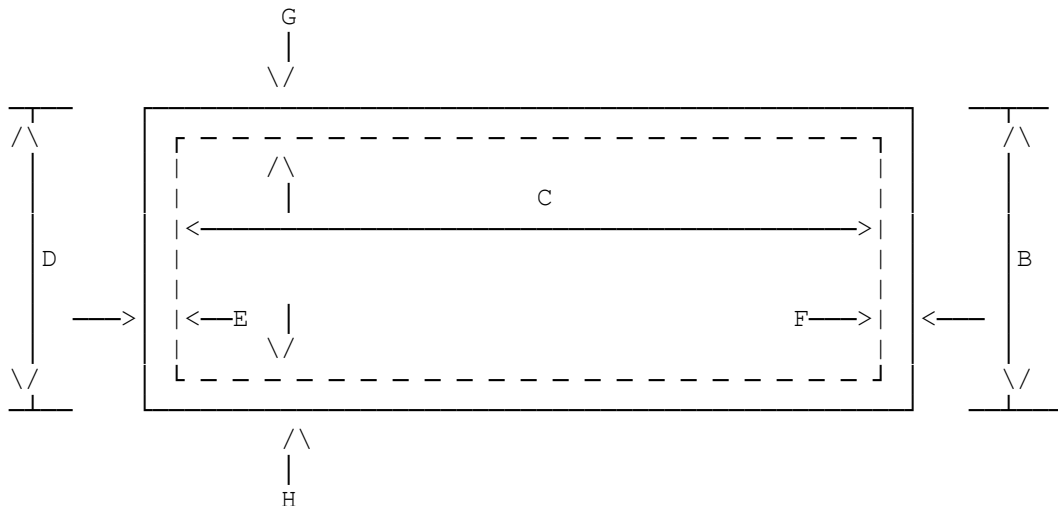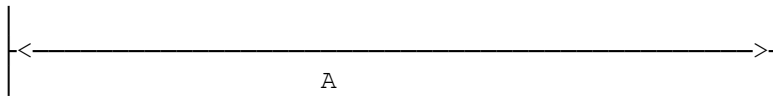For software printing control:
1. PORTRAIT

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PORTRAIT   UNIT:DOTS

PAPER SIZE	A	B	C	D	E	F	G	H
COM-10	1237	2850	1087	2850	50	100	60	60
MONARC	1162	2250	1012	2250	50	100	60	60
C5	1913	2704	1771	2704	50	92	60	58
DL	1299	2598	1157	2598	50	92	60	58

2. LANDSCAPE

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────────── Physical page
─ ─ ─ ─ ─ Printable area

LANDSCAPE

PAPER SIZE	A	B	C	D	E	F	G	H
COM-10	2850	1237	2730	1237	60	60	50	100
MONARC	2250	1162	2130	1162	60	60	50	100
C5	2704	1913	2586	1913	60	58	50	92
DL	2598	1299	2480	1299	60	58	50	92

A = Physical page width
B = Physical page length
C = Logical page width
D = Maximum logical page length
E = Distance between the edge of the physical page and the printable area
F = Distance between the edge of the physical page and the printable area
G = Distance between the edge of the physical page and the printable area
H = Distance between the edge of the physical page and the printable area

REMOVING THE ENVELOPE FEEDER:
1. Turn off the power to the Laser Printer. Remove any envelopes remaining
in the Envelope Feeder and store them properly.
2. Disconnect the envelope feeder cable from the Laser Printer connector
while pressing the lock lever.
3. Hold both sides of the Envelope Feeder and pull it toward you while
pressing the push buttons on the left and right sides.
4. Replace the cover over the Laser Printer connector.
5. Store the Envelope Feeder out of direct sunlight.

ADDENDUM

Please note the following differences between your unit and the manual.

There are references to LINE key in this manual. On your unit this button
is labeled [ON LINE]. Also, the selection buttons have /\ & \/ markings in
your manual but on your unit the buttons have + & - markings.

Pages 9 and 11, please read "Operation Manual" as "User's Guide," and
"Programming Manual" as "Technical Reference."

Page 11, first paragraph under "Manual Feed With the Envelope Installed,"
the page to turn to in your User's Guide is page 16. There is no reference
in your User's Guide to manual feed page size and types of paper that can
be manually fed.

(css 07/27/93)