printer cover
power switch
control panel
parallel interface
paper cassette

ribbon cartridge
paper-thickness lever
print head
gear
paper guide

FONT lights
READY light

EPSON

Roman
OSans Serif
OScript
Courier
Draft
Prestige
Draft Condensed

FONT
FF
READY

FONT button FORM FEED button

CONTROLPANEL
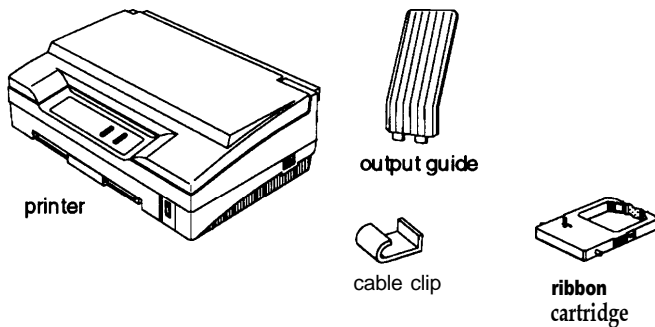
printer
output guide
cable clip
ribbon cartridge

Printer Specifications

Printing

Printing method: 24-pin impact dot matrix

Printing speed:

Quality	Characters per inch	Characters/second/line
Draft	10	180
	12	216
Letter Quality	10	66
	12	79

The paper-thickness lever position or an overheated print head may slow down the printing speed.

Printing direction: Bidirectional logic-seeking for text and graphics. (Unidirectional for graphics can be selected with the default-setting mode or the proper software command.)

Line spacing: 1/6 inch, 1/8 inch, or programmable in 1/360-inch increments

Paper feed speed: 111 ms per 1/6-inch line; 2.2 inches/second with continuous feed and the paper thickness lever position set to 0.

Input buffer: 11 KB when download default setting is OFF
1.75 KB when the download default setting is ON

Color printing (optional): Method: Shifting the print ribbon
Color(s): Black, Magenta, Cyan, and Yellow

Printable columns:

Character sizes	Maximum printed characters
10 cpi	80
10 cpi condensed	137
12 cpi	96
12 cpi condensed	160
15 cpi	120

Character fonts:

Font	10 cpi	12 cpi	15 cpi	Proportional
Epson Draft	O	O	O	
Epson Roman	O	O	O	O
Epson Sans Serif	O	O	O	O
Epson Courier	O	O	O	
Epson Prestige	O	O		
Epson Script	O	O		

You can also select other font/pitch combinations using ESC/P 2 commands.

Scalable fonts:

Font	Min pt	Max pt	Increments
Epson Roman	8	32	2 pt
Epson Sans Serif	8	32	2 pt
Epson Roman T	8	32	2 pt
Epson Sans Serif H	8	32	2 pt

Character tables: One italic and 8 graphics character
tables

Character sets: 14 international character sets and one
legal character set

Paper

Single sheets (Paper cassette):

Size Letter (8.5 x 11 inches)
Thickness *0.065* to 0.14 mm (0.0025 to 0.0055 inches)
Weight 64 to 90 g/m^2 (17 to 24 lb)
Quantity *50* sheets

Single sheets (Manual insertion):

Width 148 to 257 mm (5.8 to 10.1 inches)
Length *92* to 364 mm (3.6 to 14.3 inches)
Thickness *0.065* to 0.14 mm (0.0025 to 0.0055 inches)
Weight *52* to 90 g/m^2 (14 to 24 lb)

Continuous paper:

Width 101.6 to 254 mm (4 to 10 inches)
Copies Two sheets (one original plus one copy)
Thickness *0.065* to 0.10 mm (0.0025 to 0.0039 inches)
for one sheet
0.065 to 0.18 mm (0.0025 to 0.0071
inches) total
Weight *52* to 82 g/m^2 (14 to 22 lb) for one sheet
40 to 58 g/m^2 (12 to 15 lb) per sheet in
multi-part forms
❏ Use only carbonless multi-part forms
and use them only with the optional
push tractor.

Note:
*You can use recycled paper with this printer under normal
temperature conditions; however, you may notice an increase in
ribbon consumption and paper jamming. If this occurs, use a higher
grade of paper. Recycled paper and 24 lb paper are recommended
for use under the conditions from 15°C to 25°C and from 20% to
60% RH.*

Labels:

Size 102 to 254 (4 to 10 inches) width for
backing sheet
*63.5 x 23.8* mm (2 1/2 x 15/16 inches)
minimum for a label

Thickness *0.07* to 0.09 mm (0.0028 to 0.0035 inches)
for backing sheet
0.16 to 0.19 mm (0.0063 to 0.0075 inches)
total
Weight 64 g/m^2 (17 lb)
Cl Use continuous type labels only with
the optional push tractor.
❏ Use labels only under normal
temperature and humidity
conditions.

Envelopes:

Size *No. 6:* 166 x 92 mm (6.5 x 3.6 inches)
No. 10: 240 x 104 mm (9.5 x 4.1 inches)
Thickness 0.16 to 0.48 mm (0.0063 to 0.0189 inches)
Weight *45* to 75 g/m^2 (12 to 20 lb)
Cl Use envelopes only under normal
temperature and humidity
conditions.
❏ Load envelopes with the longer side
inserted into the rear slot by manual
insertion only.

Printable area:

Single sheets (paper cassette and manual insertion)
and envelopes
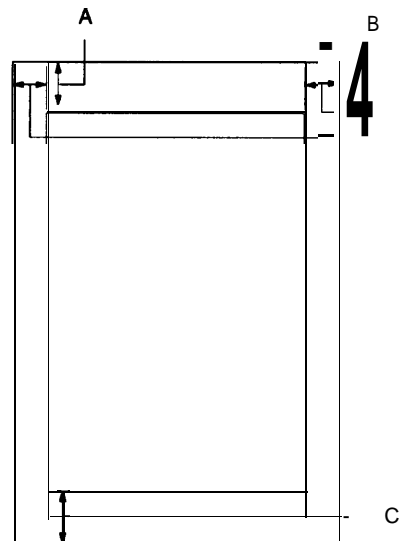
A The minimum top margin is 5.3 mm (0.2 inches).

B The minimum left margin is 3 mm (0.12 inches).
The minimum right margin is:
3.8 mm (0.15 inches) for the A4-size paper cassette
9.7 mm (0.38 inches) for the letter-size paper cassette
3 mm (0.12 inches) for the manual insertion slot
However, the maximum printable width is 203 mm (8 inches).

C The minimum bottom margin is 9.0 mm (0.35 inches).

Continuous paper
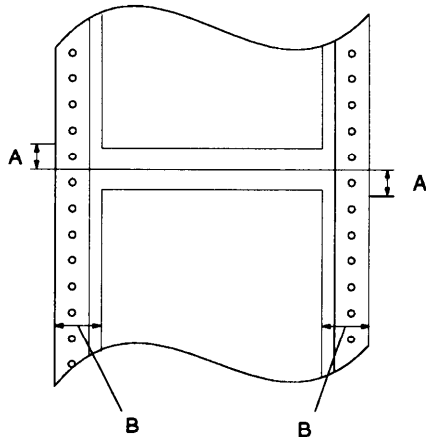
A The minimum top and bottom margins above and below the perforation are 9 mm (0.35 inches).

B The minimum left and right margins are 13 mm (0.51 inches). However, the maximum printable width is 203 mm (8 inches).

Mechanical

Paper-feed methods:	Friction (the paper cassette and manual insertion)
	Push tractor (optional)
Ribbon:	Black ribbon cartridge S015060
	Life expectancy: 2 million characters at 48 dots per character
	Color ribbon cartridge S015061
	Life expectancy: (at 48 dots per character)
	Black 1 million characters
	Magenta, Cyan 0.7 million characters
	Yellow 0.5 million characters
MTBF:	4000 power-on hours (10% duty)
Print head life:	200 million strokes/wire (using the black ribbon cartridge)
	100 million strokes/wire (using the color ribbon cartridge)
Dimensions and weight:	Height 130 mm (5.1 inches)
	Width 375 mm (14.8 inches)
	Depth 252 mm (9.9 inches)
	Weight 4.5 kg (10 lb)

Electrical

120 V model:

Rated voltage:	AC 120 V
Input voltage range:	AC 103.5 to 132 V
Rated frequency range:	50 to 60 Hz
Input frequency range:	49.5 to 60.5 Hz
Rated current:	1.4A
Power consumption:	Approx. 30 W (during self-test printing in draft mode at 10 cpi)

Environmental

Temperature:

Operation:	5° to 35°C (41° to 95°F)
Operation (envelopes, labels, or recycled paper):	
	15° to 25°C (60° to 77°F)
Storage:	-20° to 55°C (-4° to 131'F)

Humidity (without condensation):

Operation:	5% to 80% RH without condensation
Operation (envelopes, labels, or recycled paper):	
	20% to 60% RH
Storage:	5% to 85% RH without condensation

Safety approvals

Safety standards:	UL1950 with D3, CSA22.2 No.950 with D3
R.F.I.:	FCC part 15 subpart B class B

Initialization

The printer can be initialized (returned to a fixed set of conditions) in three ways:

Hardware Initialization	The power is turned on. The printer receives an INIT signal from the parallel interface (pin 31 goes LOW).
Software Initialization	Software sends the ESC @ (initialize the printer) command.

Default settings

The table below shows the default settings that become valid when the printer is initialized.

Item	Default setting
Top-of-form position	Current paper position or setting in the default-setting mode.
Page length	Single sheets: 65 lines for A4-size paper, 61 lines for letter-size paper, 22 inches for manual insertion. Continuous paper: Subject to control panel setting in the default-setting mode
Left and right margins	Canceiled
Line spacing	1/6-inch line spacing
Character size	10.5 point
Horizontal tab positions	Every eight characters
Font selection	Last font selected on control panel
Special printing effects	Canceiled (except condensed printing)
Download character set	Hardware initialization: cleared Software initialization: deselected only

In addition, hardware initialization clears the data buffer.

Character Tables

These character tables are selected with the default-setting mode or by using a software command. All the tables are the same for hex codes 00 through 7F. Therefore, only first table is shown completely. The rest of the tables show only the characters for hex codes 80 through FF.

For all character tables except the italic character table, the ESC 6 and ESC 7 software commands let you select whether hex codes 80 to 9F are characters (ESC 6) or control codes (ESC 7).

The tables with an * after the table name are available in the European version only.

PC 437 (USA, standard Europe)

Character available with ESC (^

To print the characters in the table below, you must first send the ESC (^ command.

The Control Panel

You can control the basic operations-form feed, paper loading and ejecting, and font selection-with the buttons on the control panel. The indicator lights help you monitor the printer s status.
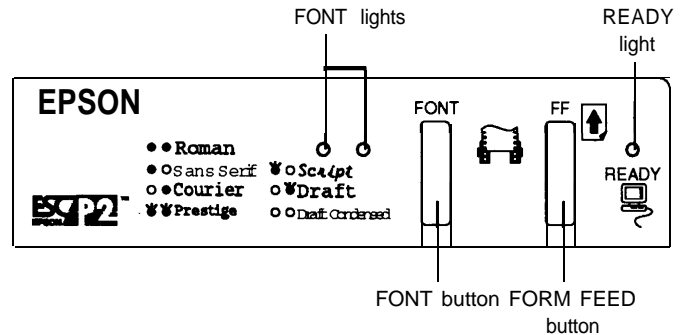
Indicator Lights

The control panel lights provide information on certain printer conditions and settings.

READY

The READY light is on when the printer is ready to receive data from the computer. The **READY** light flashes under these conditions:

❏ When you turn on the printer

❏ When the printer runs out of paper

❏ When the printer enters the tear-off mode (with the optional push tractor only)

❏ The print head is overheated. (In this case, the printer waits until the print head cools and then resumes printing.)

When an error occurs, the **READY** light goes off.

FONT

The two font lights indicate the current font setting. These lights change when you press the **FONT** button. Look at the font menu on the control panel to determine which font is selected.

Buttons

The two buttons on the control panel perform different functions depending on the printer mode.

FONT

Press the **FONT** button to move through the font choices on the font menu. The two **FONT** indicator lights indicate the current selection.

Hold down the **FONT** button while you turn on the printer to enter the default-setting mode. When you are in the default-setting mode, use this button to make your selection.

FF (FORM FEED)

Press the **FF** button during normal operation to load a single sheet of paper or to advance continuous paper to the next top of form. You can also press **FF** to elect a page.

When you are in the default-setting mode, use this button to change the default settings.

PAPER PARK

If you are using continuous paper, you can press the **FF** and **FONT** buttons at the same time to move the paper back to the paper-park position.

> ⚠ *Caution:*
> *Never feed labels backward; they may peel off their backing sheet and damage the printer. Use the* **FF** *button to feed them forward.*

Other control-panel features

The control panel also gives you access to three special features:

Self Test	The self test lets you know if your printer is operating properly.
Hex dump	The hex dump allows advanced users to pinpoint communications problems between the printer and computer.
Demonstration	The demonstration page is a printout of text and type enhancements that shows you the unique capabilities of your printer.

Selecting character fonts

To choose one of the resident fonts available with your printer, press the **FONT** button.

FONT lights
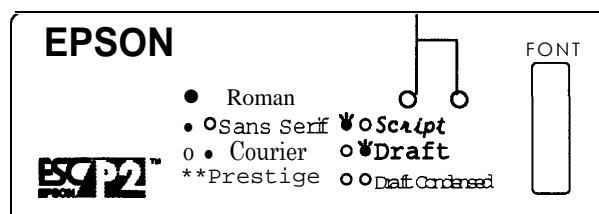
The two font lights come on (0), go off (●), and flash (Ö) to indicate the current selection. The table below lists the resident fonts and shows how the font lights appear for each selection.

Font	FONT Lights	
Epson Roman	O	O
Epson Sans Serif	O	●
Epson Courier	●	O
Epson Prestige	Ö	Ö
Epson Script		Ö	
Epson Draft	●	Ö
Draft condensed	●	●

0 on ● off Ö flashing

The Roman and Sans Serif fonts can be scaled (or sized) from 8 to 32 points in 2-point increments, using your application software or ESC/P 2 commands.

Default-Setting Mode

Your printer has internal settings that control such functions as top-of-form position and page length. These settings are called default settings because they take effect each time you turn on the printer.

For most users, the factory settings are best, but you can change these settings if necessary. The table below lists all the settings you can change; the next section tells you how to change them.

Setting	Options
Graphic print direction	Unidirectional or Bidirectional
Download	On or Off
Skip over perforation	On or Off
Tear-off position	On cutter, or Above cutter
Auto line feed	On or Off
Hex dump/demonstration	Hex dump or Demonstration
Character table	437, 850, 860, 863, 865, BRASCII, Abicomp, 861
Page length	11 in., 12 in., 8.5 in., or 70/6 in. (A4)
TOF position	-3, -2, -1, 0, +1, +2, or +3

Note:
Most application programs control the printer settings listed here. If you can use your software program to control the printer, you may never need to use the default-setting mode. In fact, you may find that your program settings override your printer s default settings. See your software documentation for more information.

Changing the default settings

If you need to change default settings that cannot be changed by using your software program, you press the control panel buttons, and the control panel lights show your selections.

FONT   FF   0
READY
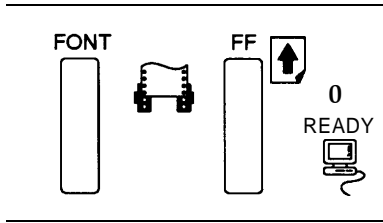
Follow the steps below to make your changes:

Note:
You can repeat steps 5 through 7 if you want to make more than one change. Also, you can turn off the printer and start over if you are not sure about a setting.

1. Make sure the printer is turned off and paper is loaded in the paper cassette. If you installed the optional push tractor, you can use continuous paper for the default-setting mode.

2. To enter the default-setting mode, hold down the **FONT** button while you turn on the printer.

   The printer automatically loads a sheet of paper and prints out instructions and a table showing you the languages from which you can choose. You can print the default-setting mode messages in English, French, German, Italian, or Spanish.

3. Press the **FONT** button until the **FONT** lights indicate the language of your choice; then press the **FF** button to make your selection.

FONT lights	Language
● 0	English
● ŏ	Français
O ●	Deutsch
O O	Italiano
O ŏ	Español

0 on   ● off   ŏ flashing

Once you press the **FF** button, the printer prints the current default settings and further instructions in the selected language. After printing is finished, go to the next step.

4. If you want more help text to be printed, press the **FONT** button. After printing is finished, go to the next step.

   If you do not want to print additional help text, press the **FF** button and go to the next step immediately.

Note:
*When you first use the default-setting mode, it is a good idea to press the **FONT** button to print the help text before changing default settings. The printed text guides you through the operation. Once you are familiar with the operation, press the FF button to skip printing.*

5. Use the following table to choose the setting you want to change. Then press the **FONT** button as many times as necessary until the **FONT** lights match your selection.

Default-setting menu	FONT lights	STATUS READY light	
		On	**Off**
Graphic print direction	● 0	Bidirectional	Unidirectional
Download	● ŏ	**On**	Off
Skip over perforation	0 ●	On	Off
Tear-off position	O O	Above cutter	On cutter
Auto line feed	O ŏ	**On**	Off
Hex dump/ demonstration	ŏ ●	Demo.	Hex dump
Character table	ŏ 0	Change*	No change'
Page length (for continuous paper)	ŏ ŏ	Change'	No change'
TOF position	● ●	Change'	No change'

0 on   ● off   ŏ flash
. See the following tables in this section.

For example, if you want to change the character table, press the **FONT** button until the left **FONT** light is flashing and the right **FONT light** is on.

6. Press the **FF** button to change the setting. The **READY** light turns on or off to show your selection, as indicated above. Your new setting is saved automatically and remains in effect until you change it.

   If you are changing the character table, page length, or TOF (top-of-form) position, go to step 7 next. Otherwise, go to step 8.

7. If you are changing the character table, page length, or TOF position, you must make additional changes as shown in the tables below. Press the **FF** button until the set of lights (the **FONT lights** and **the READY** light) indicate your selection. Then press the **FONT** button to set the setting.

   Once you press the **FONT** button, the printer advances to the next item in the previous table and your setting is saved automatically. The new setting remains in effect until you change it.

Character table

FONT lights		READY light	Character table
Left	Right		
●	●	○	PC 437 (USA, standard Europe)
●	●	ŏ	PC 850 (Multilingual)
●	○	●	PC 860 (Portuguese)
●	○	○	PC 863 (Canadian French)
●	○	ŏ	PC 865 (Nordic)
●	ŏ	○	BRASCII (Brazilian Portuguese)
●	ŏ	ŏ	Abicomp (Brazilian Portuguese)
●	ŏ	●	PC 861 (Icelandic)

○ on   ● off   ŏ flashing

Page length

FONT lights		READY light	Page length
Left	Right		
●	●	○	11 inches
●	●	ŏ	12 inches
●	○	●	8.5 inches
●	○	○	70/6 inches (A4)

0 on   ● off   ŏ flashing

Top of form

FONT lights		READY light	Page length
Left	Right		
●	●	○	-3
●	●	ŏ	-2
●	○	●	-1
●	○	○	±0
●	○	ŏ	+1
●	ŏ	●	+2
●	ŏ	○	+3

0 on   ● off   ŏ flashing

8. Turn off the printer to exit the default-setting mode. Any changes you have made remain in effect until you change them again.

Loading Paper and Running the Self Test

You can run the self test with either continuous paper or single sheets; this section describes the easiest way, with single sheets.

Loading paper into the paper cassette

1. Pull the paper cassette out of the printer.
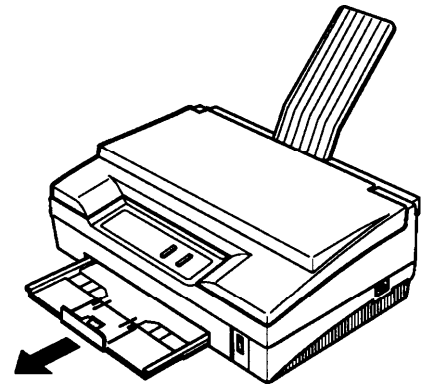
2. Fan a stack of letter-size paper and then tap it on a flat surface to even the edges.

   Note:
   The cassette holds up to 50 sheets (70 kg or 22 lb maximum).
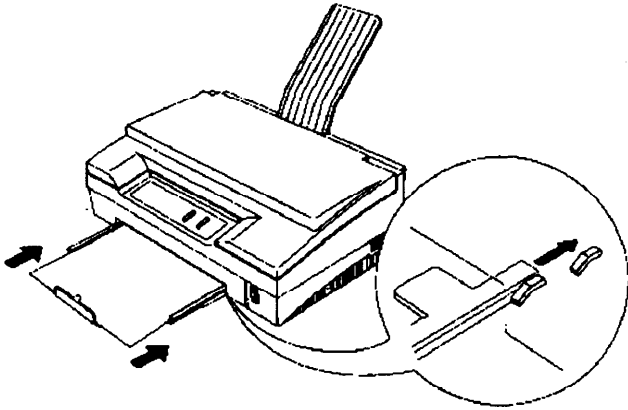
3. Pull out the paper support.
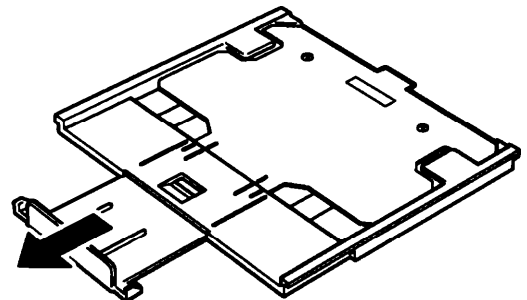
4. While holding down the metal plate in the paper cassette, as shown below, put the paper in the cassette. Make sure the paper is underneath all five tabs, especially the small ones on the top edge of the cassette.
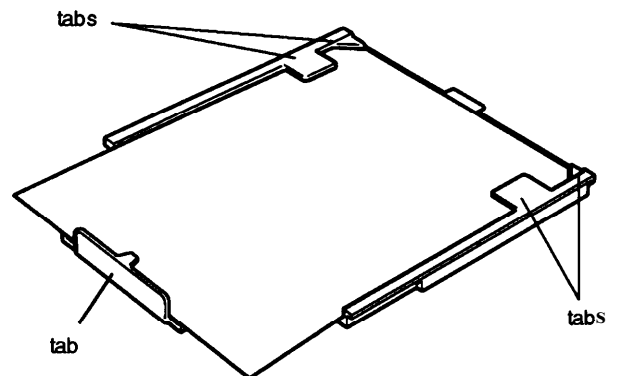
5. Insert the paper cassette into the printer as far as it will go. The edge of the paper stack extends beyond the front of the printer.

Running the test

1. Make sure the printer is turned off.

2. While holding down the **FF (FORM FEED** ↑) button, turn on the printer. It loads the paper automatically and begins the self test.

   The printer prints characters in the current font and character table. If the optional color upgrade kit is installed, the self test is in color.

   Note:
   If the paper cassette is empty when you turn the power on, the printer beeps three times and the light blinks. Load paper as described earlier; then press the FF button to start the selftest.

3. To stop the self test, turn off the printer.

Each time you turn on the printer, it beeps four times -two long and two short.

Note:
*If you hold down both the **FF** and the **FONT** buttons while you turn on the printer, it prints a special demonstration page that describes and illustrates many features.*

Using Software Programs

To take full advantage of your printer s features, find the instructions for your software programs below.

Microsoft® Windows™ 3.1 and all Windows Programs

If Windows is already installed on your system, follow the steps below to set it up with your printer. Then your printer will work correctly for all your Windows programs, such as Word for Windows, Lotus® l-2-3® for Windows, and CorelDRAW®

If Windows is not already installed on your system, run the setup program as described in the Windows documentation and follow steps 4 through 10 below when you reach the section for choosing a printer.

1. In the window labeled **Main,** double click the **Control Panel** icon.

2. Double click the **Printers** icon.

3. Choose the **Add>** button on the right side of the screen.

4. In the list of printers box, select Epson ActionPrinter 3260.

   If ActionPrinter 3260 is not available, select Epson LQ-860 or Epson LQ-2550 if you plan to use color. If you do not plan to use color, choose Epson Stylus 800, Epson LQ-570+, Epson AP-3250, or Epson LQ-870.

5. Choose the **Install** button. A dialog box may instruct you to insert a diskette.

6. If necessary, insert the diskette required.

7. Choose the **Setup** button.

8. Select 360 **x** 180 as the **Resolution.**

9. If you selected the LQ-860, LQ-2550, LQ-570+, or LQ-870 printer, select **Sheet Feeder** - **Bin** 1 as the Paper Source. This step is very important for proper page breaks in your documents.

10. .Choose the **OK** button.

11. Highlight **Epson ActionPrinter 3260** (or the printer you added) and click the button labeled **Set As Default Printer.**

12. Click the **Close** button.

You have now installed the printer driver for Windows.

Fonts with Windows

Microsoft Windows standard drivers use scalable TrueType fonts rather than the fonts built into the printer. Windows fonts look the same on the screen as they do in your printed document. (This feature is called WYSIWYG, What You See Is What You Get.) All programs that run under Windows can use the Windows printer driver to print their files. Therefore, you have access to the full range of TrueType fonts if you use one of the Windows drivers listed in step 4 above.

If you want to use the printer s internal fonts as well as the TrueType fonts, contact Microsoft Windows Product Support and ask for a driver that uses both kinds of fonts.

Non-Windows Software Programs

Most application programs let you specify the type of printer you use so that the program can take full advantage of the printer s features. Many programs provide an installation or setup menu that presents a list of printers.

To take the full advantage of your printer s features, choose ActionPrinter 3260. If it is not available, select LQ-860 or LQ-2550 if you plan to use color. If you do not plan to use color, choose Stylus 800, LQ-570+, ActionPrinter 3250, or LQ-870.

Note:
For any of the LQ printers be sure to choose Sheet Feeder Bin 1 or the equivalent in the printer setup.

If your software program does not list the ActionPrinter 3260, you can also contact the manufacturer of your software to see if an update for your printer is available.

If none of the printers mentioned above is available in your software program, you can choose LQ-570+ or LQ-570 for good quality text and graphics but no color support. If those printers are also not available, choose any Epson printer or standard printer or draft printer.

Software Tips

Avoiding smudged pages

When you print full resolution graphics (360 x 360 dpi), the result may have a slightly smudged appearance. If this occurs, choose 360 x 180 resolution using your application software.

Printing landscape (horizontal) pages

Dot matrix printers do not have built-in fonts for printing in landscape. You may use Microsoft Windows or programs such as Allways or Sideways to do this.

Keeping page breaks in their proper place

There is an area at the top and bottom edges of each sheet that the printer must use to load and feed the paper. You cannot print on these portions of the page.

If the margins and page breaks in your document do not take into account these unprintable areas, you may find that the printing position is too low on the page or that part of one page is printed at the top of the next page. Your software may be set to print on continuous paper or to print too many lines on a page. To correct this problem, try the following:

Cl Select single sheets or sheet feeder bin 1 in your software.

❑ Reduce the maximum number of lines per page.

❑ Reduce the top and bottom margins in your software.

Using fonts

There are two sources for the fonts you use in your documents: internal and downloaded. In addition to the internal fonts built into your printer, many programs can send their own fonts to the printer in the same way they send your documents. For instance, Lotus l-2-3 creates and sends the fonts that it uses to print spreadsheets.

Whether you use internal fonts or fonts downloaded from software, you will most likely need to select your fonts through your software.

Fonts and the control panel

Your software sends font commands along with the document to the printer. If these font commands are different from what you selected on the printer s control panel, the software commands always override control panel settings. For this reason, you need to make your font selections through software.

Use the control panel for font selection only when you are sending unformatted text to the printer directly from MS-DOS or when you are using a simple software package that does not include font selections.

## Paper Handling

Printing on Single Sheets

You can load standard-sized single sheets with the paper cassette and you can load single sheets of paper from 148 mm (5.8 inches) to 257 mm (10.1 inches) wide with the manual insertion slot.
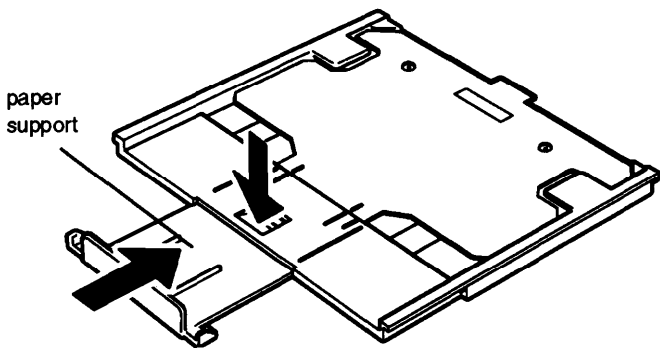
Tips for using the paper cassette

The tips below help you get the best performance when printing with the cassette.

❑ Load paper in the paper cassette before you turn on the printer. When the printer receives the data from the computer, it loads a single sheet automatically and begins to print.

❑ If the printer runs out of paper during a print job, reload the paper cassette and press the FF button to load the paper.

❑ Press the FF button to eject a sheet of loaded paper.

❏ You can adjust the top-of-form position with the gear under the printer cover. It is marked by + and - signs. Open the printer cover and turn the gear to adjust the position. The notches on the ribbon mask indicate the base line of printed characters. The gear adjustment affects only the loaded page. If you want to change the top-of-form position permanently, you can adjust it in the default-setting mode. However, most application software programs take care of the top and bottom margins. You usually don t need to set the top-of-form position on the printer.
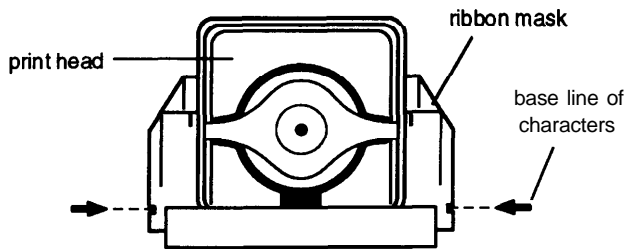
❏ When you want to push the paper support back into the paper cassette, first remove paper from the paper cassette. Then push the paper support in while pushing down on the locking tab.

❏ The default page length for the paper cassette is 61 lines. If you need to change it, use your application software or printer commands.

❏ You can switch to manual insertion or to the optional push tractor without removing the paper cassette.

Loading paper manually

You can load single sheets of paper from the rear manual insertion slot. (If you have installed the optional push tractor, remove it before loading paper manually.)

1. Place the printer in the upright position and turn it on.

2. Next, lower the flap on the rear slot. Then insert a single sheet into the slot, aligning the paper edge with the arrow mark on the printer case. The page loads automatically. When the printer receives data, it begins printing.
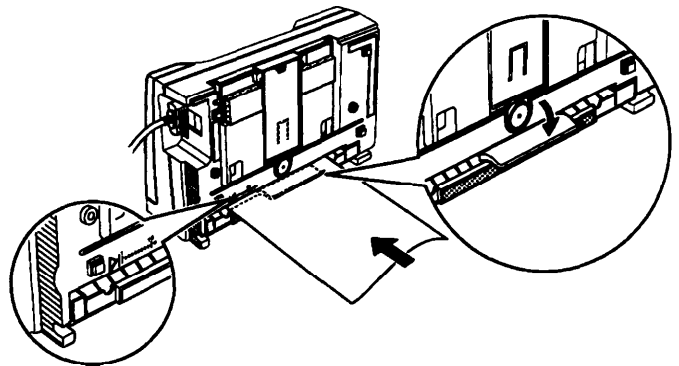
Be sure to raise the flap when you are not using manual insertion.

⚠ Caution:
Be sure to turn on the printer before you insert the page into the slot. If you turn on the printer after paper insertion, the printer prints on the platen without loading the paper.

Cl You can adjust the top-of-form position for manual insertion in the same way as you do for single sheets of paper fed from the paper cassette.

❏ When you want to switch to the paper cassette, press the FF button without inserting a page into the rear slot. The printer loads the paper from the cassette.

**Using Continuous Paper with Optional Push Tractor**

You can use the optional push tractor to print on continuous paper from 101 mm (4 inches) to 254 mm (10 inches) wide.
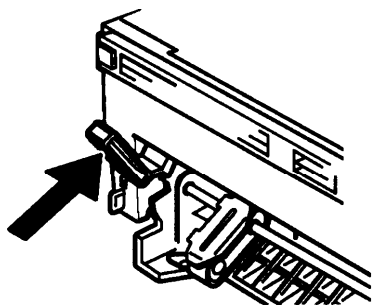
Installing the push tractor

1. Make sure the printer is turned off and in the horizontal position. Remove the paper guide.
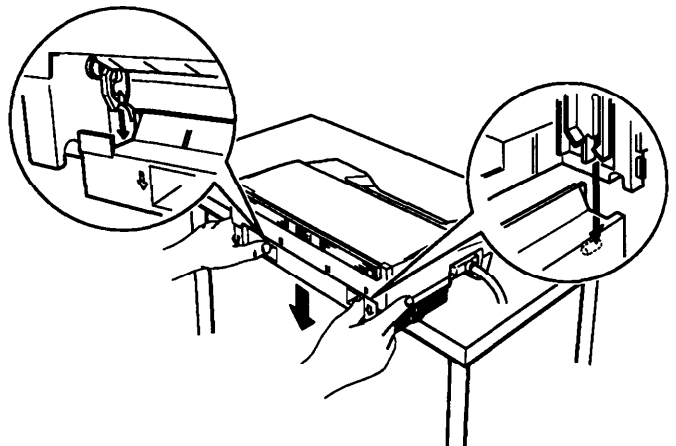
2. Make sure the paper-release lever is lowered to the single-sheet position.

3. Hold the tractor as shown and fit the edges of both sides into the slots at the back of the printer. Then lift it straight up until you hear the unit snap into place.
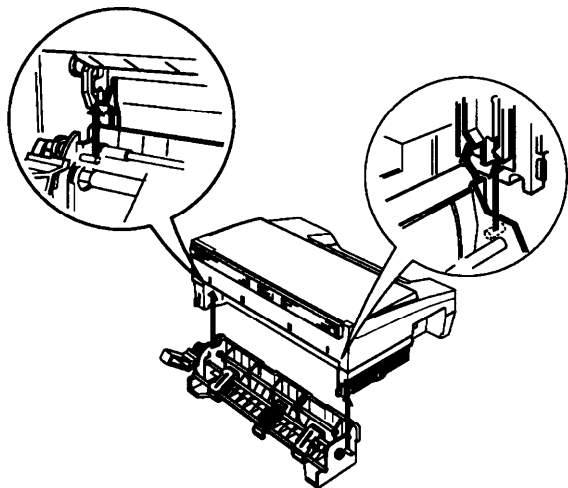
4. Raise the paper-release lever and push it firmly into the continuous-paper position.

Switching Between Continuous Paper and Single Sheets

When you use the push tractor, you can easily switch to single-sheet printing without removing the continuous paper supply.

Switching to single sheets

Here is how to switch from continuous paper to single sheets:

1. If you have a printed document still in the printer, tear off the printed pages and then press the **FF** and **FONT** buttons at the same time. This moves the remaining paper back to the paper-park position.

⚠ **Caution:**
- *Always tear off printed pages before back-feeding; back-feeding too many sheets can cause a paper jam.*
- *Never feed labels backward. They can easily peel off their backing and jam the printer.*

2. Lower the paper-release lever to the single-sheet position.
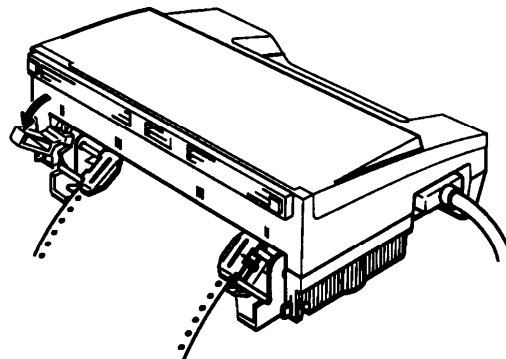
⚠ **Caution:**
If you lower the paper-release lever while continuous paper is still loaded, the printer beeps and the READY light goes off. If this happens, raise the paper-release lever and press the FF and FONT buttons at the same time to reverse the paper to the paper-park position. You can then lower the lever again.

3. The printer is ready to print. When it receives data, it automatically loads a single sheet from the paper cassette and begins to print.

Switching to continuous paper

To switch from single sheets back to continuous paper, follow these steps:

1. If a single sheet is in the paper path, press the **FF** button to eject it.

2. Push the paper-release lever firmly into the continuous-paper position.

⚠ **Caution:**
If you raise the paper-release lever when a single sheet is in the paper path, the printer beeps and the READY light goes off In this case, lower the paper-release lever and press FF to eject the page completely. You can then raise the lever again.

3. The printer is ready. When the printer receives data, it loads continuous paper from the push tractor automatically and begins to print.

Printing on Special Paper

In addition to printing on single sheets and continuous paper, your printer can print on a wide variety of other paper types, such as envelopes, labels, and multi-part forms.

Adjusting the paper-thickness lever

before you print on special paper, you need to change the paper-thickness setting for the paper you are using.

1. Remove the printer cover and set the paper-thickness lever to match the thickness of your paper. Choose the setting from the table below.
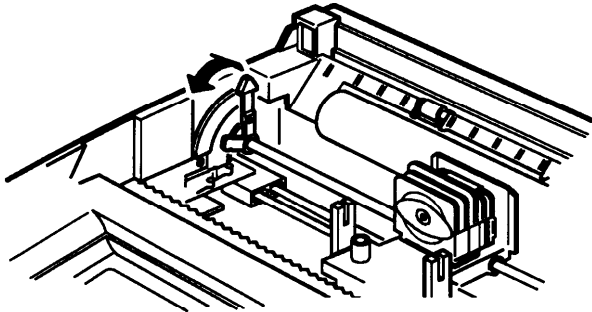
Paper Type	Lever Position
Ordinary (single sheets or continuous)	0
Multi-part forms (carbonless) 2 sheets (Original + 1 copy)	0
Labels	1
Envelopes	2

> *Note:*
> *If you set the paper-thickness lever to 1 or 2, the print speed is reduced.*

2. Replace the cover.

Envelopes

You can use the manual insertion slot to print on individual envelopes.

❑ before loading an envelope, set the paper-thickness lever to position 2 and lower the flap on the printer s rear.

❑ Always load envelopes manually through the rear slot. To load an envelope, follow the steps described in Loading paper manually .

❑ Always feed envelopes by inserting the wide edge into the printer first, as shown.
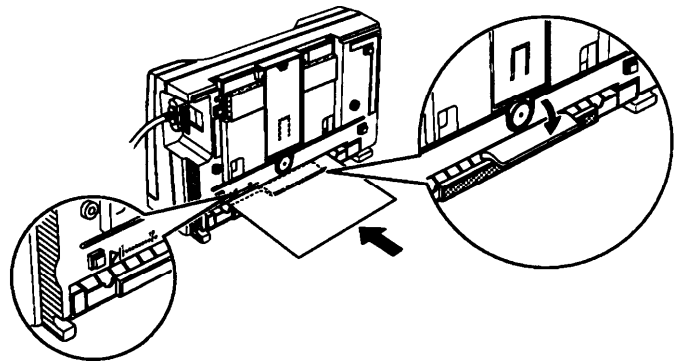
❑ Use envelopes under normal temperature and humidity conditions.
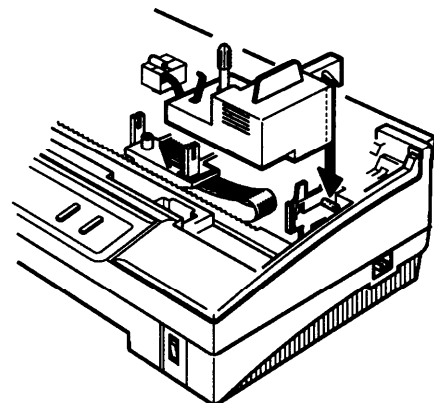
Optional Color Upgrade Kit

before installing the color ribbon cartridge, you must install the optional color upgrade kit.

After you install the color upgrade kit, see Using Software Programs for instructions on how to set up your software for a color printer. Then see your software manual for instructions on how to use color in your documents. The printer must receive color commands from your software to print in color.
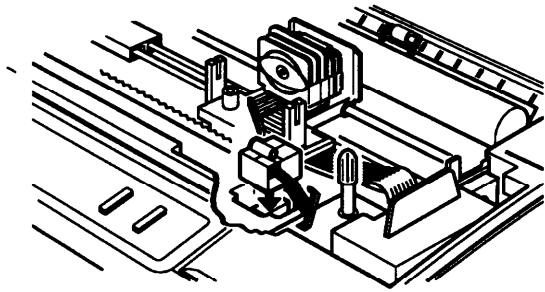
The optional color upgrade kit includes these items.

color ribbon cartridge   bracket   motor unit
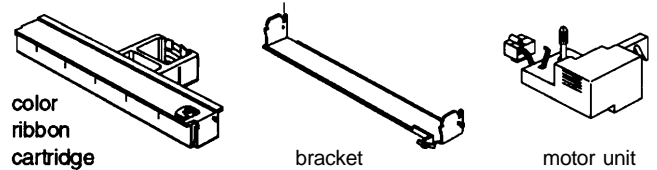
1. Put the motor unit in the printer, as shown below, grasping the installation tab.

2. Remove the connector cover on the printer. Next, insert the motor unit plug into the connector on the printer, as shown below.
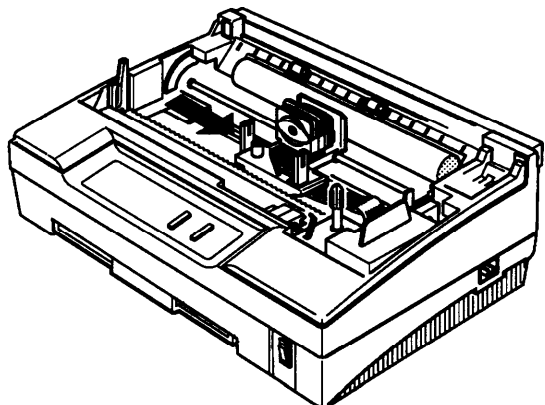
3. Attach the ribbon cartridge to the bracket. Next, remove the packing tape.
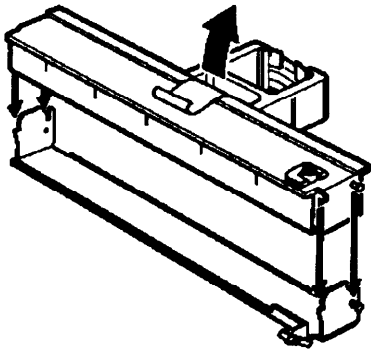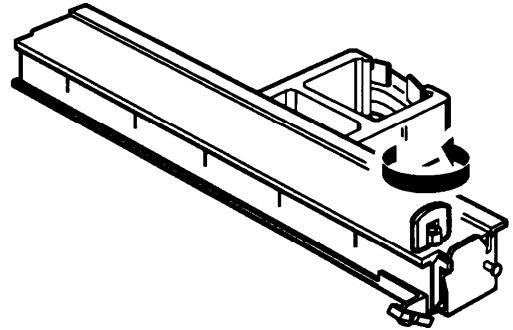
4. Make sure the pins under the ribbon cartridge are placed correctly inside of the bracket as shown below.
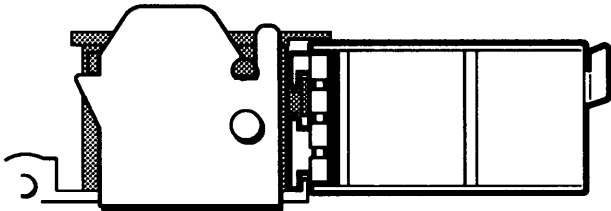
5. Move the print head to the middle of the printer and move the sliding part of the ribbon to the middle of the ribbon cartridge.
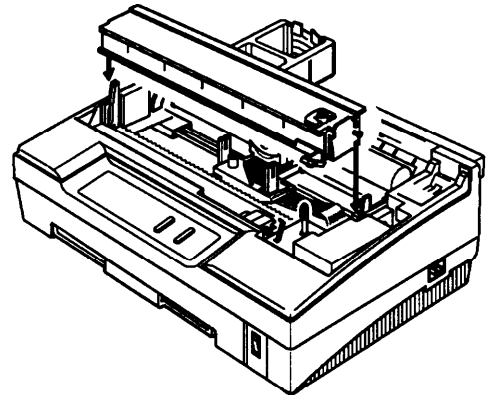
6. Turn the ribbon-tightening knob in the direction of the arrow to remove any slack in the ribbon.

Installing the Color Ribbon

The optional color upgrade kit must be installed before you install the color ribbon.

1. Insert the ribbon cartridge (installed in the bracket) into the printer as shown; then press both sides of the cartridge firmly to fit the posts into the slots.

2. Turn the ribbon-tightening knob to ease the ribbon into place. Make sure it is not twisted or creased.

3. Replace the printer cover by inserting its tabs into the holes on the printer as shown below; then close the cover.
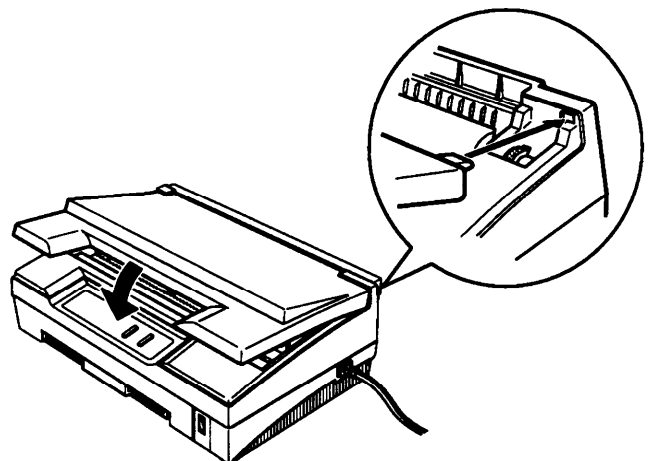
Color printing problems

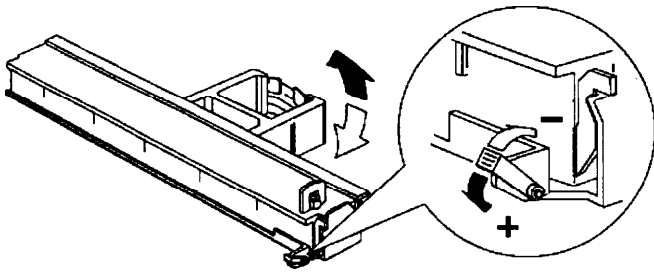### Characters are not printed during color printing.

Your software program may not be properly set up for color printing. Use the program s setup (or install) procedure to check the printer setting and adjust as needed.

The desired color is not printed.

The printing color may not be set correctly. If your application program is capable of sending control codes, select the color using the ESC r command.

The ribbon cartridge may not be installed properly. Remove the ribbon cartridge and reinstall it.

The color ribbon angle may need adjusting. Move the color ribbon adjustment lever to change the ribbon angle slightly as shown below:

Troubleshooting Tips

ActionPrinter 3260 Beep Codes

Error Display	Error Status	Cause
Beeper sounds (- - -) and STATUS LED blinks (0N:OFF ratio = 1:3)	Paper-out error	■ Paper is not loaded after loading is attempted. ■ A full sheet is ejected after a single sheet has been loaded manually. ■ The end of continuous paper is reached.
Beeper sounds (- - - - -) and READY LED is off	Operating error	■ The release lever is set to the tractor position without ejecting a cut sheet. ■ The release lever is set to the friction position without ejecting continuous paper.
	Fatal error	■ The voltage of power supply is abnormal. ■ The printhead temperature is abnormal. ■ The internal air temperature is abnormal. ■ The PF motor assembly has overheated.

Notes: (-) Short beep
     (-) Long beep

Motor and Printhead Coil Resistance

Motor Connector Number	Common PIns	Test PIns	Test Met hod (Set Meter to Ohms. Check with Printer Power Off .)	Meter Reading
CR Motor Assembly (CN2)	3 4	1,5 2, 6	Place one lead on pin 3 and the other on 1 and then on 5. Then place one lead on pin 4 and the other on 2 and then 6.	Coil resistance **11 Ω** at 25 °**C** (77 °**F**)
PF Motor Assembly (CN3)	3, 4	1, 2, 5, and 6	Place one lead on pin 3 or 4 and the other lead on each of the four test pins to check the four motor phases. (Either pin 3 or 4 is the common for the others.)	Coil resistance **85 Ω ± 5 Ω** at 25 °C (77 °F)
Printhead (C N 5) (CN6)	6, 7, and 8 7, 8, and 9	1-5 9-15 1-6 10-15	Place one lead on one of the commons and the other lead on each of the test pins.	Coil resistance 45.5 **Ω ± 3.2 Ω** at 25 °**C** (77 °**F**)

Information Reference List

Engineering Change Notices

None

Product Support Bulletins

None

Technical Information Bulletins

None

Related Documentation

TM-AP3260   ActionPrinter 3260 Service Manual

PL-AP3260   **ActionPrinter** 3260 Parts Price List

4002435   **ActionPrinter 3260** User s Guide