

EPSON®



GX-80

Setting-Up Instructions

EPSON®

Printed in Japan
86.06-2.5

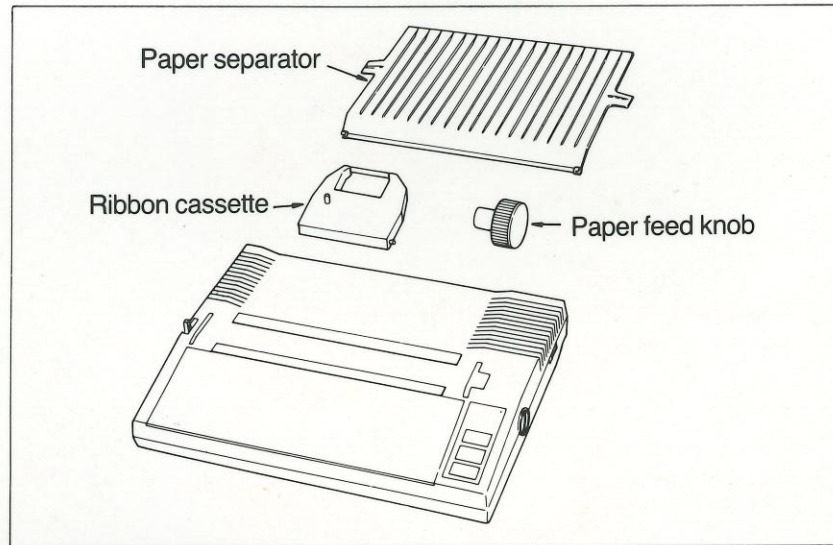
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SETTING UP THE GX-80 PRINTER

Setting up the GX-80 printer is easy, even if you have never used a printer before. Following the instructions on this card, it should be possible to start printing in just a few minutes.

Checking the Parts of the Printer

Before going any further, check that you have all of the parts shown in the diagram below.



In order to connect the GX-80 to the computer, you should also have purchased a Printer Interface Cartridge (PIC) which matches the printer to your particular computer. This has its own manual which describes how to get them working together.

Where to Place the Printer

When choosing where to position the printer the following points should be borne in mind:

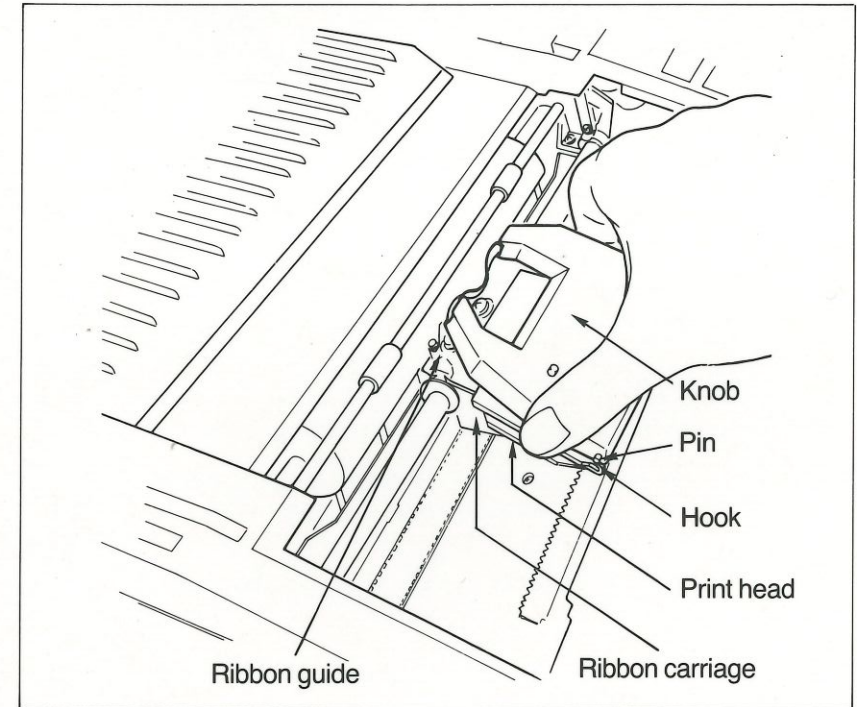
- Place the printer on a stable surface.
- If you are using continuous paper, allow plenty of space behind the printer for the paper to feed through freely.
- Make sure that the power and printer cables will not foul the paper when it is being fed into the printer.
- Protect the printer from direct sunlight, and try to avoid excessively hot, damp or dusty conditions. (Recommended operating temperatures lie in the range 5 to 35°C.)
- Avoid using multiple power socket adaptors, if at all possible.
- It is important for computer equipment to have a "clean" power supply. The printer should not be connected to the same circuit as appliances that draw a large current. Be particularly careful of appliances which are constantly switching on and off, such as heating equipment.

INSTALLING THE RIBBON

The GX-80 uses a cassette type ribbon which is quick, clean and simple to fit or change.

Caution:

- If the printer has been used, the print head will be hot.
- The ribbon carriage must not be moved when the printer is turned on.



The ribbon cassette is fitted as follows:

1. Make sure that the printer is turned OFF before removing the front cover to expose the ribbon carriage and print head.
2. To make access easier, make sure that the paper bail is against the roller, and slide the ribbon carriage to the centre of the printer.
3. Hold the ribbon cassette with the small knob uppermost, and the ribbon facing toward the back of the printer. If there is too much slack ribbon, turn this knob anticlockwise to tighten it slightly. Fit the cassette by sliding the pins at the back of the cassette under the small hooks on the carriage.
4. Make sure that the ribbon is passing correctly between the print head and the silver paper guide, and snap the cassette into place.
5. Tighten the ribbon by turning the knob in the direction of the arrow. If the ribbon does not move smoothly between the print head and the ribbon guide, guide it into position and tighten the ribbon again.

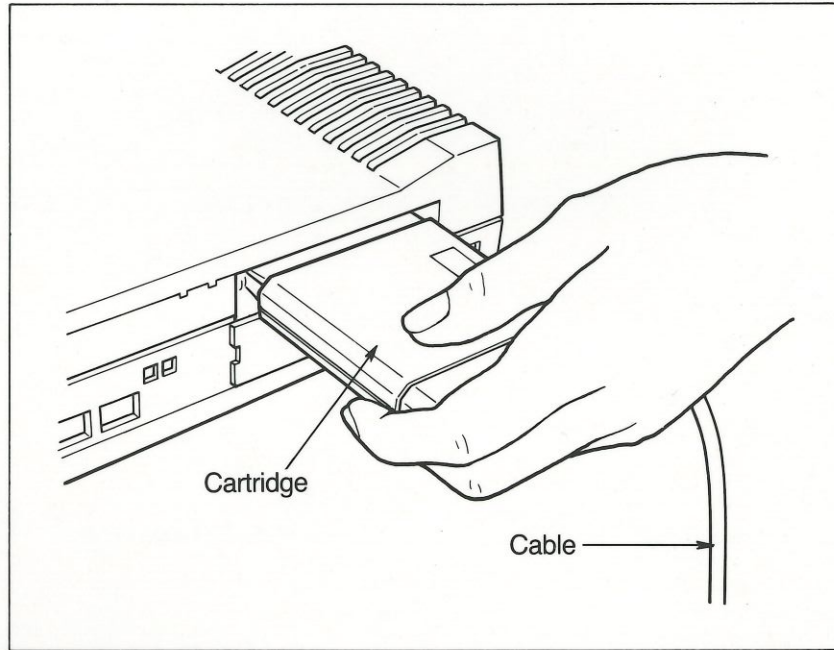
To remove the ribbon, lift the front of the cassette and slide the pins from under the hooks.

PLUGGING IN THE CARTRIDGE

You also need a Printer Interface Cartridge (PIC) to match the GX-80 to your particular computer. The cartridge slides into the rectangular opening in the back of the printer, as shown in the diagram.

Caution:

Before fitting or removing the cartridge, both the computer and printer should be turned OFF.



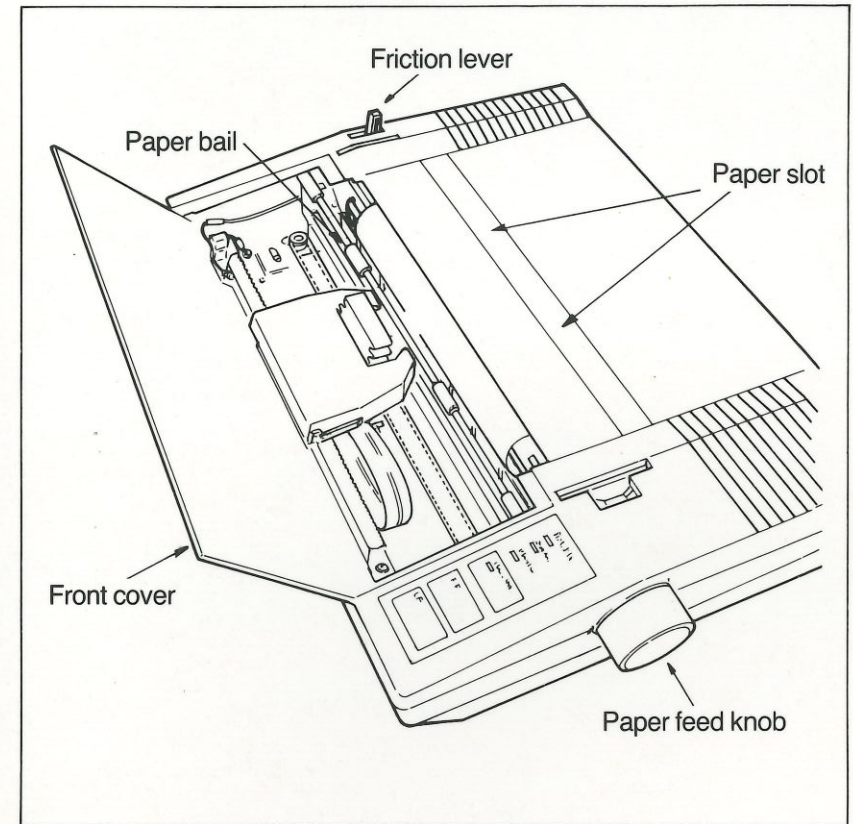
To fit the cartridge, hold it with the grooved side downmost, and push it gently into the slot. The plastic guard above the connector on the cartridge prevents it from being fitted incorrectly.

The connector for the computer will vary from one type to another. The manual provided with the PIC contains instructions for connection to the computer.

Once the ribbon, paper and cartridge are fitted, the printer will be ready to print the examples and test patterns that are described in the PIC manual. The PIC manual also gives full details on how to make the most of the GX-80 and of your computer's printing facilities.

LOADING THE PAPER

First fit the paper feed knob onto the shaft on the right hand side of the printer. Match the flat face of the shaft to the flat inside the knob and push the knob onto the shaft.



The following instructions describe how to load single sheets of paper. An optional tractor unit is available for continuous paper. The smoked plastic paper separator is not needed unless the tractor unit is fitted.

1. Make sure that the printer is turned OFF and open the front cover. Slide the ribbon carriage to the centre of the printer and pull the paper bail forward to create a free path for the paper. Push the friction lever back.
2. Feed the paper from the back of the printer into the paper slot until it will not go any further.
3. Turn the paper feed knob to advance the paper until it comes out under the paper bail, then push the bail against the paper.
4. If the paper is not straight, pull the friction lever forward, straighten the paper, and push the lever back. It sometimes helps to match the two ends of the paper against one another.

MAINTENANCE

Very little maintenance should be needed if a suitable position has been chosen for the printer. It should be kept away from dust, grease and moisture and should not be exposed to direct sunlight or heat. It should operate at anywhere between 5 and 35°C, and can be stored at between -30 and 65°C.

Once in a while, it is sensible to clean dust and other particles from the printer using a soft cloth or brush. The outside case can be cleaned with a mild, non-abrasive household cleaner, if necessary.

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SPECIFICATIONS

Printing method	Impact dot matrix
Printing speed	100 characters per second per line in pica
Printing direction	Bidirectional, logic seeking
Ribbon	Cassette ribbon, black
Height	8.4cm
Width	42.1cm
Depth (without paper separator)	31.4cm
Weight	5.2kg
Temperature	Operating 5 to 35°C Storage -30 to 65°C
Power requirements	Voltage: US 110 or 120V ±10% Europe 240 or 220V ±10% non switchable Frequency: 49.5 to 60.5 Hz Consumption 60 VA maximum
Paper types	Single sheet, friction feed, 18.4 to 21.6 cm Copies: Original and one sheet

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