



impact 1170



Serial Dot Matrix Printer



Installation Guide



Globalis impact 1170 Printer Installation Guide

I- Packing and Unpacking of the Printer

a- Checking the Parts

- Make sure the following parts (refer to the Figure 1) are included while unpacking the printer, and no parts are damaged.
- Preserve the packing material properly for use in case of future printer transportation.

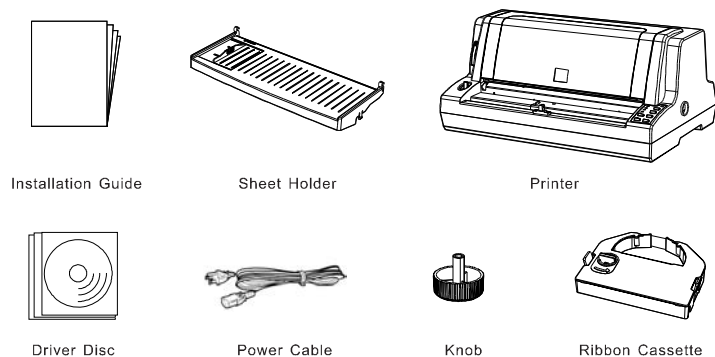


Figure 1

b- Removing the Protection Material

Please remove the following three protection material inside the printer before usage (refer to the Figure2). These protection material are used to avoid possible damage during the transportation.

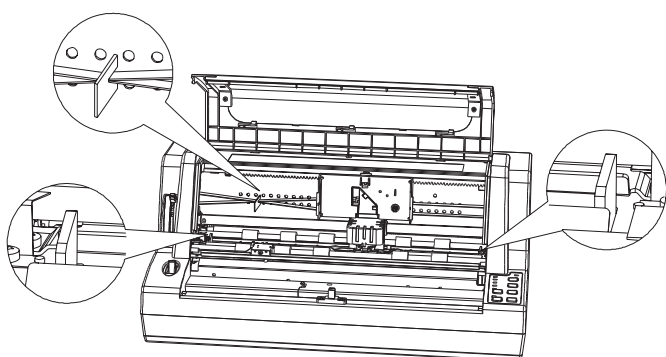


Figure 2

II- Installing the Printer

a- Installing the Platen Knob

Please insert the platen knob into the hole on the right side of the printer. Refer to the Figure 3.

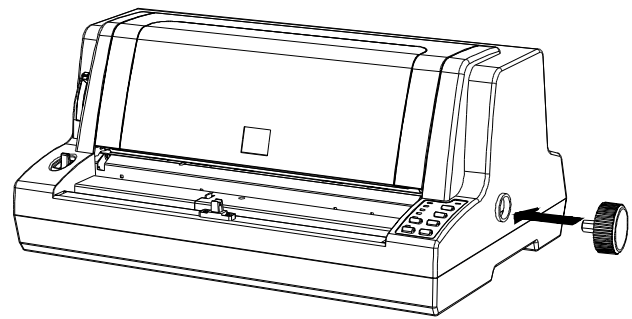


Figure 3

b- Installing the Sheet Holder

- ◆ Lift up the transparent cover part.
- ◆ According to the Figure 4, set the sheet holder to the correct position by locking its plastic hooks to the fixing pins.

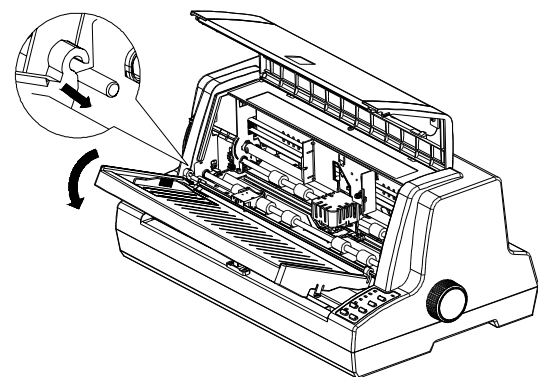


Figure 4

c- Installing the Ribbon Cartridge

Power off the printer before installing the ribbon cartridge.

Take out the ribbon cartridge from the package, and follow the steps below to install it:

- ◆ Lift up the transparent cover part and set the gap lever to the highest level.
- ◆ Move the print head to the middle.

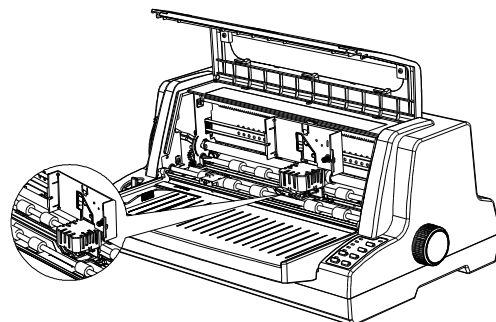


Figure 5

- ◆ Tighten the ribbon according to the arrowhead so that the cartridge can be set easily (Figure 6).

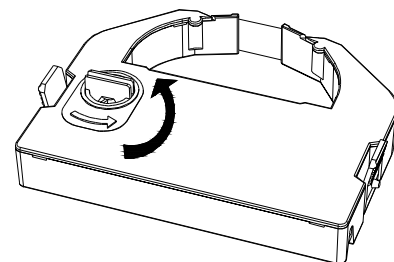


Figure 6

- ◆ According to the Figure 7, set the ribbon between the print head and the platen and press the cartridge to the right position. Please make sure that it is fixed to the grooves firmly by its clips on both sides.

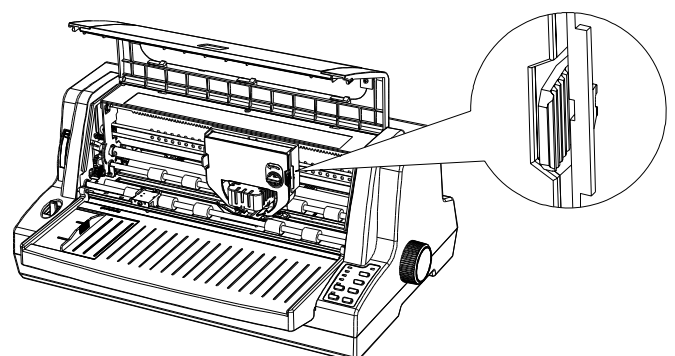


Figure 7

- ◆ Tighten the ribbon again, and make sure that the ribbon is even and not overturned.

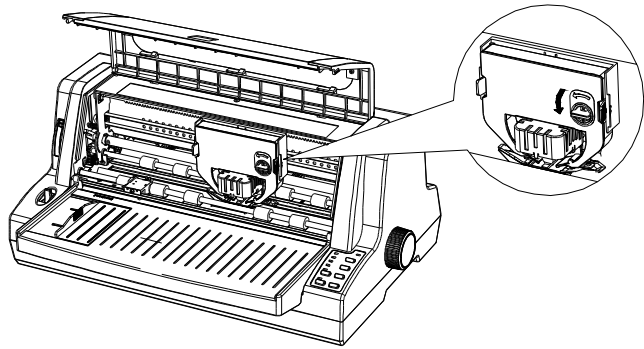


Figure 8

- ◆ Lay down the transparent cover part and set the gap lever to the proper position.

III- Host Computer Connection and Driver Installation

a- Connect Printer with Computer

Follow the steps below to connect the parallel cable:

- ◆ Switch off both the printer and the computer, and then connect the interface cable to the printer and computer.

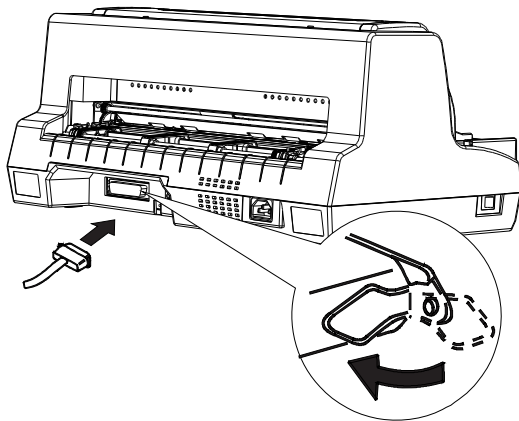


Figure 9

If your printer is equipped with an optional USB interface, follow the steps below to connect the USB cable

- ◆ Make sure the printer is switched off.
- ◆ Insert the USB cable plug into the USB interface outlet of the printer.
- ◆ Connect the other end of the cable to your computer.

b- USB Port Usage

For WINDOWS 2000, XP and other higher operation system: the USB device driver can be installed automatically after the printer is connected to the PC via USB cable.

For WINDOWS 98, an additional device driver is needed. Please follow the steps below:

1. Connect USB interface. After finding the USB device, a dialog box prompting for the directory of the setup file appears.
2. The System will find the driver setup file and start the installation automatically according to the information specified in the point 1.
3. When the system finishes installing the USB device driver, it adds a USB port named "USB00x" to the port options in the printer's attribute page (x means the number of USB port drive that the current system has already installed).
4. Appoint the newly added USB port in the attribute page, and then the printer can support the printing by USB port.

c- Setup of the Printer Driver

You can choose the driver provided by the printer. Run the setup.exe to install the driver.

Impact 1170

Impact 2236

Impact 3336

You can also choose the driver provided by the operation system. Choose the printer listed below (in the preferential order)

LQ—1170

LQ—1600

LQ—1500

- ◆ The whole computer system should be kept away from electromagnetic interference, such as loudspeaker or wireless telephone.

b- Notices before the Usage

1. Make sure the printer power switch is in the off position (O) before inserting the power plug into the grounded power outlet.
2. Remove all the transportation protection material according to the notice card before usage.
3. Each time when you switch off the printer, do NOT restart it until all the indicators in the Operator Panel are off. Otherwise the printer will be damaged.

c- Choose a Suitable Location

Consider the following points when you choose the location for your printer:

- Put the printer on a stable surface.
- The distance between the printer and the host computer must not exceed the length of the interface cable.
- Leave sufficient space around the printer for operation and maintenance.

V- The Accessory CD

The accessory CD enclosed with this printer includes the following items:

1. Operation Manual: It provides the detailed information about the installation and use of the printer, daily maintenance, troubleshooting, technical specifications and so on.
2. Device Driver: to make use of the printer graphic features in Windows environment.
3. EDS Setting Program: use this software to set the printer parameters directly under Windows operation system.
4. Installation Guide: It refers to the electronic version of this guide.

VI- Consumables

Globalis provides its customers with genuine printer ribbon cartridges specially designed according to the theory of the impact printer. It can protect your printer and insure the long-term usage of the printer with perfect printing quality.

The usage of non-genuine ribbon cartridges may cause the following problems:

- Rough ribbon and bad printing ink may wear the pins, which can reduce the life of the print head and even cause the pins to break.
- The non-genuine cartridge usually cannot meet the requirements of the ribbon lifespan for the printer and thus has low cost/performance ratio.
- Some non-genuine cartridges cannot guarantee printing quality.

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IV- Notices

a- Security and Environment

- ◆ Printer must have grounded power. Voltage: 187~264V, frequency: 49.5~60.5Hz.
- ◆ The printer must not be exposed to direct sunlight, extreme heat, humidity or dust.
- ◆ Don't plug the printer, computer system, large motor or other high power consumption machines in the same power loop; otherwise the voltage will not be stable.
- ◆ The whole computer system should be kept away from interference, such as high-power sound box or radio mainframe or wireless telephone.
- ◆ Use the power outlet with ground line.
- ◆ Do not use the power controlled by wall switch or auto-timer, for the sudden power break may damage the information stored in the computer and the printer in case of power failure.