

Operator Instructions

1. Installing the Print Ribbon

Use the following procedure to install print ribbon cartridges:

1. Turn off the printer. Open the print mechanism cover.
2. Use a pencil to pull a few extra inches of ribbon out of the ribbon cartridge (see Figure 1).
3. Snap the cartridge into place, fitting the hole in the ribbon take-up knob over the ribbon drive gear (see Figure 2). If necessary, adjust the ribbon take-up knob to align the cartridge gear with the ribbon drive gear.
4. Use a pencil to loop the ribbon over the left ribbon guide (see Figure 3).
5. Thread the ribbon between the ribbon deflector and the printhead.
6. Loop the ribbon over the right ribbon guide.
7. Turn the cartridge knob to take up slack in the ribbon.
8. Slide the printhead back and forth several times to ensure that the ribbon is being fed as the printhead moves.
9. Switch printer power on.

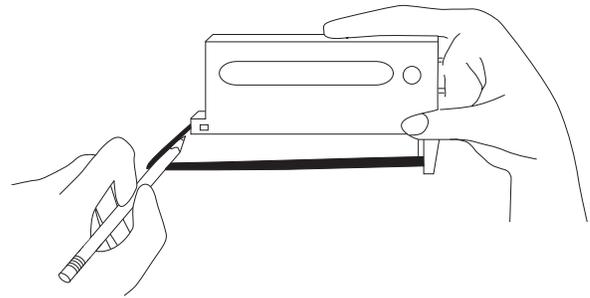


Figure 1. Use a pencil to pull extra ribbon from the cartridge before installing

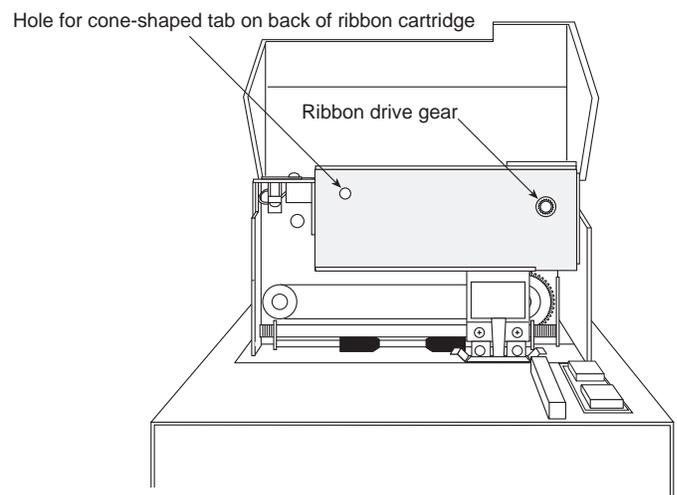


Figure 2. SP2200 print mechanism, showing ribbon drive gear

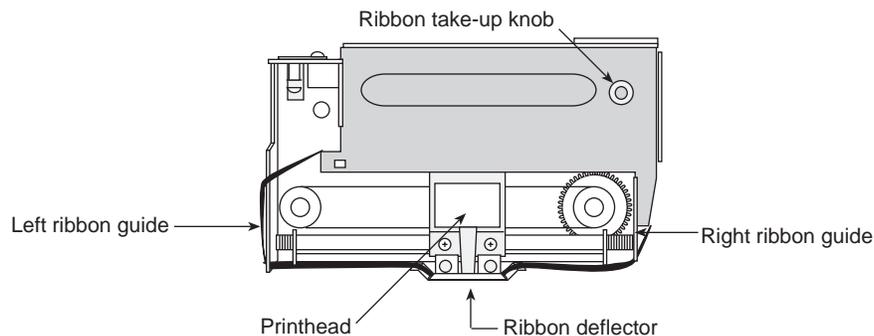


Figure 3. Installed ribbon cartridge, showing ribbon path

2. Front Panel Indicators

The three LED indicators on the SP2200 front panel are used as follows:

POWER (green LED)	Indicates that the printer is connected to a power source and the rear panel power switch is on.
FORM OUT (red LED)	Indicates that there is no ticket in the printer. This indicator is active only if the paper sensor is set on.
FAULT (amber LED)	Indicates that the time and date or ID code information being entered is either incomplete or invalid. The FAULT LED is normally lit when using the switch module to enter this information. When the entry is complete, the LED turns off.

3. Switch Module Command Summary

The following table provides a summary of switch module command formats used to set the time and date, ID codes and the number of line feeds between print requests.

Command	Function	Format
F	Set Time and Date	FhhmmxMMDDYY or FhhmmDDMMYY Enter using US or International format as configured by DIP switch 2-6 (0=International, 1=US format). For US format, x =am/pm indicator, where 0=am, 8=pm.
	Clear Time and Date	FC
E	Set ID Code	Ennnnnnnnn
	Clear ID Code	EC
D	Set Incrementing ID/Line Feeds	Dxxy xx =line feeds; y =number of digits incremented

4. Fuse Replacement

To replace fuses in the SP2200, do the following:

1. Turn off the printer and disconnect the power cord.
2. Use a small, flat-head screwdriver to lift the cover of the fuse compartment (see Figure 4).
3. Use the screwdriver to lift the fuseholder out of the compartment.
4. Replace either or both of the fuses, as required. Use 1.25A 3AG Slo-Blo fuses for 115V models, 0.75A 3AG Slo-Blo for 230V models.
5. Slide the fuseholder back into the fuse compartment. Press down until the fuseholder snaps in place.
6. Close the fuse compartment cover and reconnect the power cord.

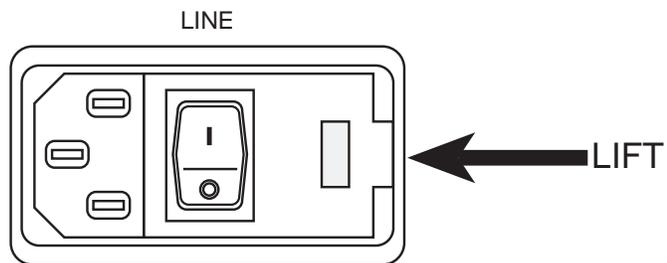


Figure 4. Cover of SP2200 fuse compartment