

II Paper roll installation

- 1) Hold the cover open spanner with both hands and turn it upward to open the top cover of printer (see Fig. 2.2.1);
- 2) Press the open spanner, and turn the ribbon holder to the angle shown in the figure after it is lifted (see Fig. 2.2.2);
- 3) Install the paper roll onto its holder, and add the paper guide plates on both sides of the paper roll (see Fig. 2.2.3);
- 4) Place the paper roll together with its holder into the paper roll cabinet (see Fig. 2.2.4), pull out the paper head and lay it flatly in the print path, and then lead the paper go through under the buffer shaft, and finally clamp the paper head with left and right paper guide blocks (see Fig. 2.2.5). The paper roll installation effect refers to Fig. 2.2.6.

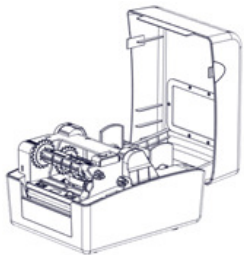


Fig. 2.2.1

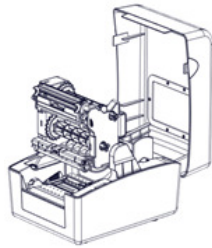


Fig. 2.2.2

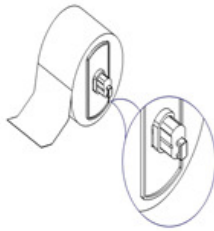


Fig. 2.2.3

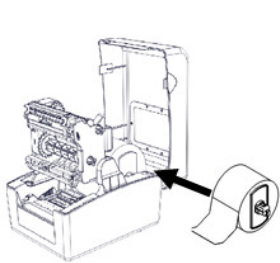


Fig. 2.2.4

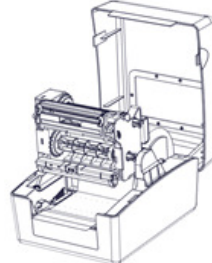


Fig. 2.2.5

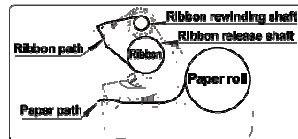


Fig. 2.2.6

III Ribbon installation

- 1) The carbon ribbon shaft has two inner diameters: 12.7mm (1/2 inch) and 25.4mm (1 inch). When the inner diameters of the ribbon shafts are different, the methods for loading ribbon are different:
 - A) For the ribbon shaft with an inner diameter 12.7mm (1/2 inch), the operation method is as shown in Fig.2.3.1 (please pay attention to the installation

direction). Firstly, rotate the ribbon holder to the position shown in Fig.1, then insert the ribbon into the ribbon end cap in the direction shown in Fig.2 and insert the other end of ribbon into the its thumb wheel, and then pull the ribbon outward slightly until you feel an elastic retraction force which indicates that the installation of ribbon on releasing shaft is complete;

- B) For the ribbon shaft with an inner diameter 25.4mm (1 inch), insert the ribbon core shaft into the ribbon and the empty ribbon shaft separately (see Fig.2.3.2). Then the following operation is the same as in the step A).

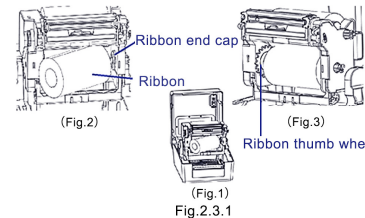


Fig. 2.3.1

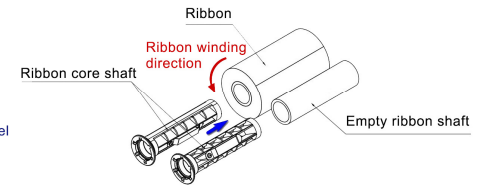


Fig. 2.3.2

- 2) Lead the front end of ribbon (see Fig.2.3.2) go through under the print head module and wind it onto the rewinding shaft of ribbon;
- 3) Install the rewinding shaft of ribbon onto the ribbon holder according to the method in step 1);
- 4) Push the ribbon thumb wheel to tighten the ribbon (the ribbon installation effect refers to Fig.2.2.6);
- 5) Press down the ribbon holder to locking status, then close the top cover of printer.

⚠ Caution:

- Make sure the print method:
If selecting thermal transfer printing, the ribbon needs to be installed;
If selecting thermal printing, there is no need to install ribbon.
- Under normal condition, the width of ribbon selected should be wider than that of print medium;
- Try to make the ribbon as flat as possible during installation to avoid ribbon wrinkles or damage.
- The ribbon in step 1) is for consumption; the ribbons in steps 2) and 3) are ribbons have been used.

IV Print the self-test page

Print the self-test page to check whether the printer is under normal mode.

- 1) Ensure paper roll has been loaded and that the top cover has been closed;
- 2) Turn on the printer, press and hold the feed button in standby mode, then release it after the power LED flashes once. The printer will feed paper and print the self-test page.

V LED and buzzer

Name	Status	Explanation
Power LED (green)	Always on	Printer is powered on.
Pause LED (orange)	Always on	Printer is in pause status.
Error LED (red)	Flash	Printer is in error status.
Buzzer	Beep	Printer is in error status.

Error Information	Buzzer	Error LED
Print head lifts up	Beeps twice	Red LED flashes twice
Out of paper	Beeps 3 times	Red LED flashes 3 times
Out of ribbon	Beeps 4 times	Red LED flashes 4 times
Abnormal print head temperature	Beeps 5 times	Red LED flashes 5 times
Cannot find marks	Beeps 6 times	Red LED flashes 6 times
Mark verification error	Beeps 7 times	Red LED flashes 7 times

VI Routine Maintenance

The Print head and the platen roller should be cleaned when the following cases occur:

- Printout is not clear;
- Feed or retract paper with big noise.

The print head/platen roller should be cleaned 3-5 minutes after printing in following steps:

- Turn off the printer and open the top cover to lift up the print head module;
- Wipe off the dust on the surface of print head/platen roller with alcohol cotton ball (it should be wrung out);
- Before starting print, wait for 5 to 10 minutes until the alcohol evaporates completely.



Suggestion:

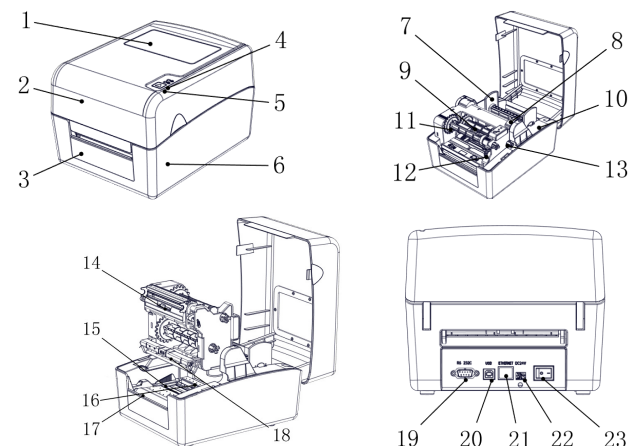
Clean the print head/platen roller according to the steps above every month.

Label Printer User's Quick Reference



(Subject to the real object)

I Printer introduction



- | | | |
|--------------------------------|--------------------------|----------------------------------|
| 1—Window | 2—Top cover | 3—Front baffle |
| 4—LED | 5—Button | 6—Lower cover |
| 7—Paper guide plate | 8—Paper roll holder | 9—Thumb wheel for ribbon |
| 10—Paper cabinet | 11—Core shaft for ribbon | 12—Open spanner |
| 13—Ribbon end cap | 14—Print head | 15—Paper guide block |
| 16—Sensor holder | 17—Platen roller | 18—Swing rod |
| 19—Serial interface (optional) | 20—USB interface | 21—Ethernet interface (optional) |
| 22—Power interface | 23—Power switch | |