

## Mounting the CSF 300 Cut Sheet Feeder (26-2816):

Before starting, be sure the printer is turned off, unplugged, and located on a flat, sturdy surface.

1. Remove the paper rack.
2. Manually move the print head to about the center of the platen.
3. Pull the paper bail away from the platen.
4. While pressing the levers on the ruler guide, tilt the guide toward the back of the printer and lift it off.
5. Remove the access cover.
6. While holding both sides of the feeder, gently lower it to slip the ends of the mounting bracket over the platen bearings. Be sure the drive gear engages with the gear on the left of the platen.
7. Plug the feeder cable into the port on the left side of the printer with the arrow on the plug facing upward.
8. Center the middle paper guide between the left and right paper guides.
9. Holding the rear loading tray support with its ridged surface facing forward, slide it over the square crossbar. The front curved portion fits over the bar, and the rear slots slide onto the plate tray.
10. Hold the front paper stack support with its ridged surface facing forward, and slide it down into the slots at both sides of the stacker.
11. Install the access cover for the DMP-302
12. Set the printer's paper lever to the single sheet position (toward the back).

Paper Loading:
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Always use a good quality paper of 16 to 24 pounds (standard bond paper). Discard any damaged sheets because they could misfeed or jam. Always make sure that any stack of paper in the loading tray contains the same type paper to ensure a smooth feed of paper; use of mixed paper types can cause a paper jam.

Store any unopened paper on a flat surface in a cool, dry place. Once you open a package of paper, store any excess paper in a plastic bag to prevent absorption of moisture.

1. Pull forward the paper lever on the left side of the tray to the RESET position.
2. Place a sheet of paper against the left paper guide. Press down the guide lever on the right paper guide and adjust it for the paper width. Note that the left guide travel range is limited for the proper operation of the paper empty switch.
3. Fan a stack of paper at both ends.
4. Realign the paper stack and insert it into the loading tray. The curled edges should face forward.

Note: For 16 pound paper, the tray holds about 170 sheets (1/3 of a ream) of paper.

5. Be sure the bottom ends of the paper stack are tucked under the metal corner separators on the front of tray.

6. Push the paper guide levers up to lock the guide.
7. Push the tray paper lever to the SET position.

Note: Be sure the tray paper lever is closed (pushed back to the SET position) before printing. If it is open, the friction rollers cannot feed the paper, and printing on the platen results.

8. Verify that the printer's page-length menu is set for the paper length you are going to use.

#### Preparing to Print:

The printer's control buttons control the feeder operation. You can also control the feeder using software from the host computer.

Press the FORM FEED button. Paper already in the print position, if any, is ejected. If no paper is in the print position, a new sheet advances to the printing position.

- ° The top of form for the feeder is preset to one line from the top of the sheet.

If your word processing package automatically inserts a top margin, you should set the feeder top-of-form position to the top of the paper. In this way, you can use your word processor's default top margin, so you won't have to change the application's default margins for every document file you create.

For best results we recommend you keep minimum page margins as listed below:

1 inch Top Margin  
0.8 inch Bottom Margin  
0.4 inch Left and Right Margins.

- ° The CSF 300 automatically inserts a 0.4 inch left margin when you set the margins using the software.
- ° Applications that require a reverse line feed might not operate properly in the bottom two inches of a sheet.

#### Printing:

Now you can begin printing. When the printer receives any printable data, it inserts a sheet, starts printing, ejects the printed page into the stacker, inserts a new sheet, and continues printing.

#### Control Codes:

Two control codes affect the CSF 300 operation:

- ° LF advances one line. When the bottom margin is reached, the printer ejects the sheet and inserts a new one.

° FF ejects the sheet and inserts a new one.

Be sure the application software sends a FF control code after printing. If not, press the FORM FEED button on the printer to eject the printed page.

#### Clearing Paper Jams:

Paper jams or misfeeds can occur when two sheets stick together or curled corners get caught in the platen. If this happens, the printer stops printing, goes off line, and shows an alarm indication. (the ON/OFF LINE indicator blinks.)

1. Remove any paper from the stacker.
2. Turn the platen to remove the jammed paper.
3. Press the ON/OFF LINE button to set the printer on line.
4. Press FORM FEED to insert a new sheet, if necessary, and restart printing.

#### Refilling the Tray:

When the tray is empty, the printer goes off line and the alarm indicator comes on. Insert more sheets and press the ON/OFF LINE button. You might have to remove the printed pages from the stacker.

#### Changing the Ribbon Cassette:

After you install the feeder, the ribbon replacement process becomes slightly different.

1. Before you change the ribbon cassette, be sure the printer power switch is off.

Note: Avoid touching the print head as you perform the following steps, as the print head gets very hot during printing. Handle only the outside edges of the plastic ribbon cartridge to move the print head.

2. Open the access cover.
3. Manually move the print head to the center of the feeder's paper feed guide.
4. If any of the bail rollers are over the ribbon cassette, slide them out of the way.
5. Push the bail toward the platen as far as it goes, The feeder's paper feed guide swings back as you push the bail.
6. Holding the bail with one hand, grasp the ribbon cassette at the arrow marks on both ends, gently swing it up, and lift it out.
7. Release the bail.
8. Hold the new ribbon cassette with the knob up and the clear plastic shield toward the platen. Do not remove the clear plastic shield.
9. Push the bail toward the platen and hold it while lowering the flat end of the ribbon cassette into the ribbon plate. The swing down the print head portion until it snaps into place.

