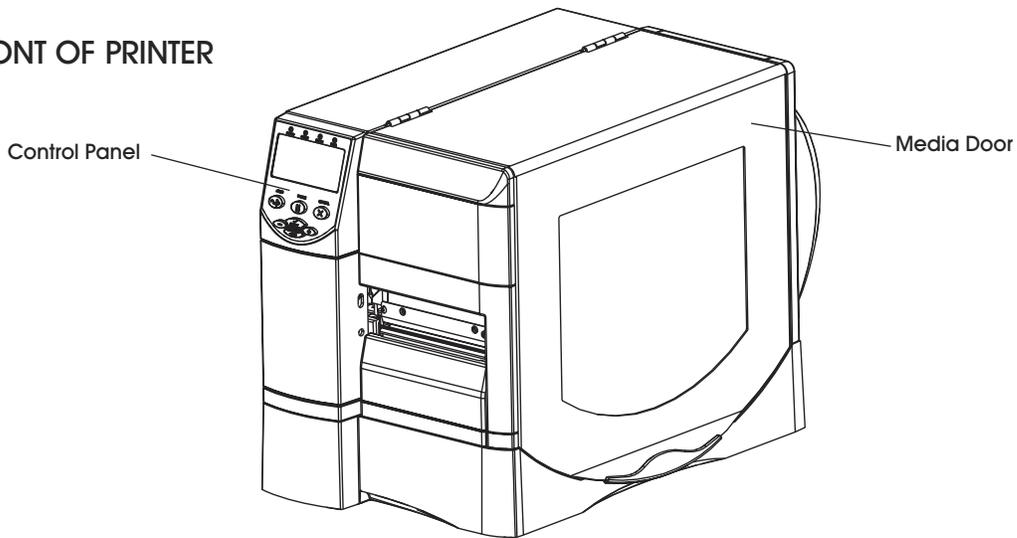
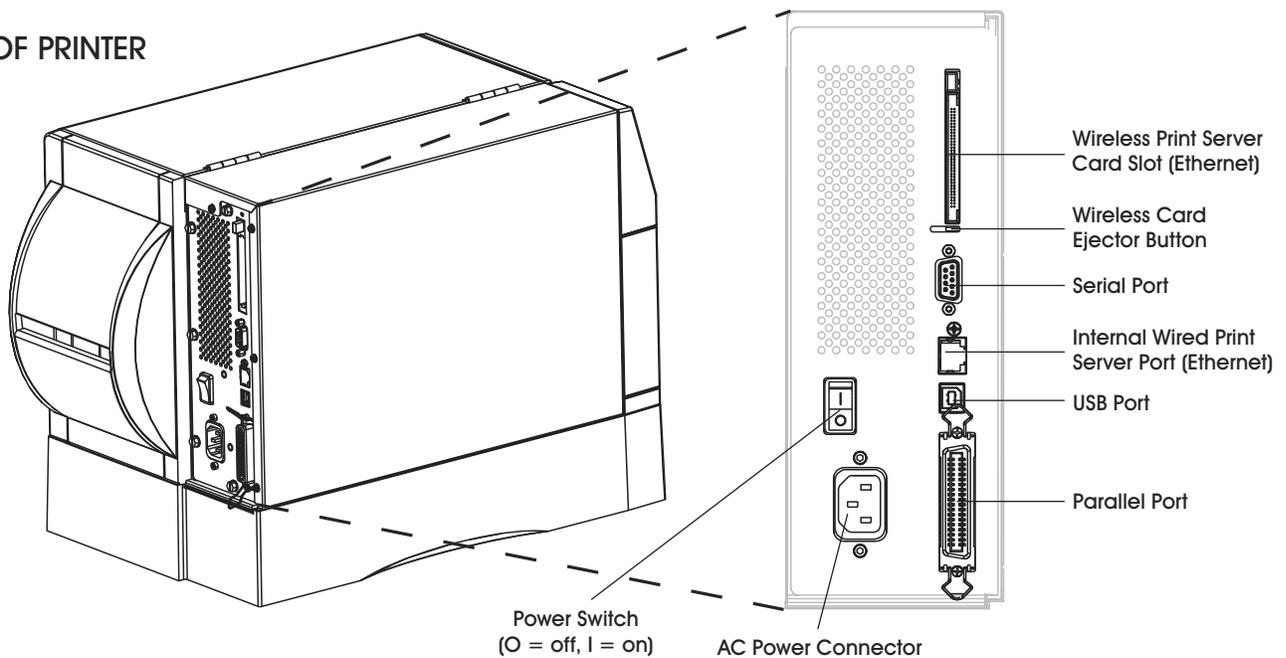


EXTERNAL VIEW

FRONT OF PRINTER



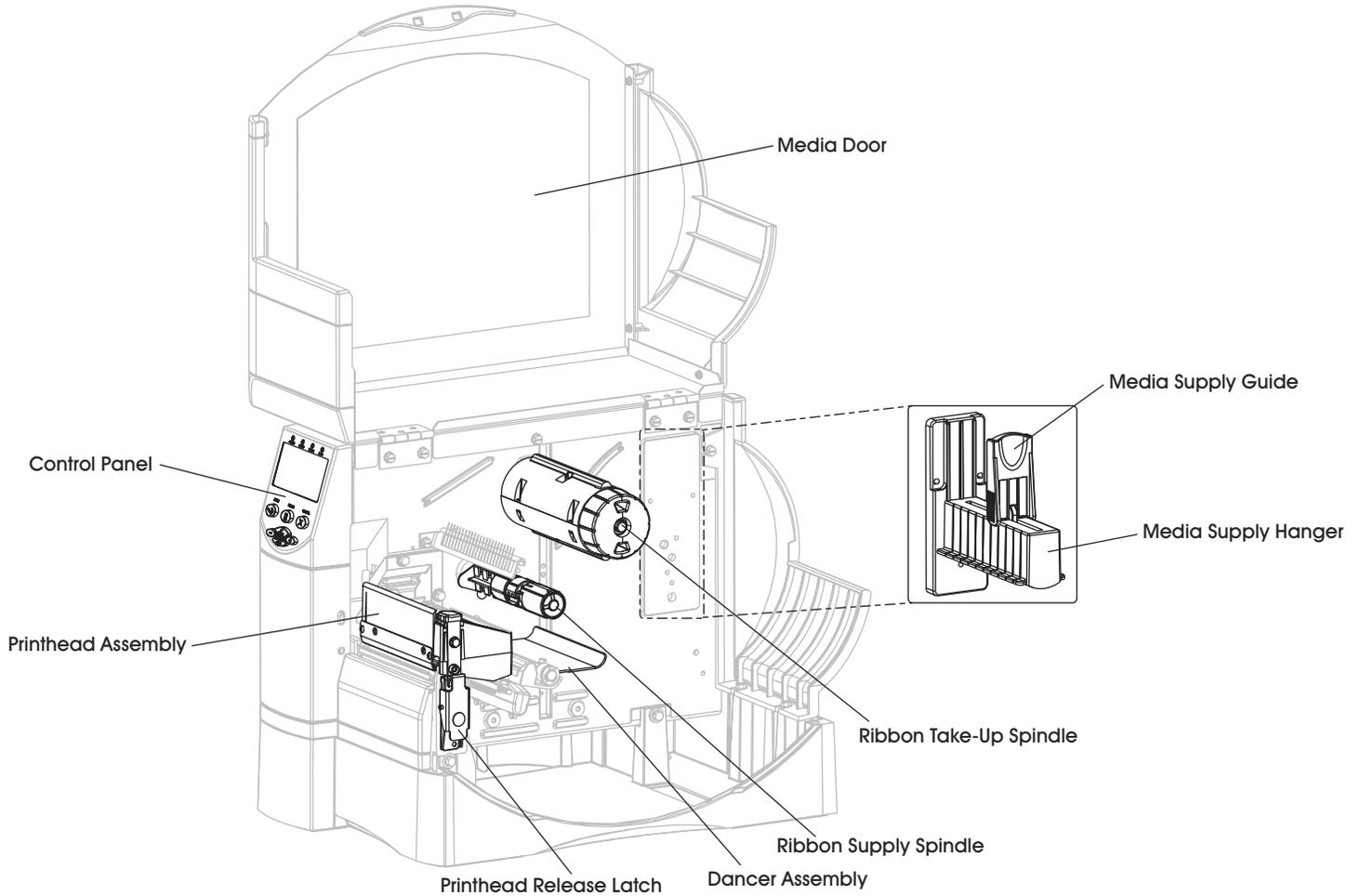
REAR OF PRINTER



PRINTER MEDIA COMPARTMENT

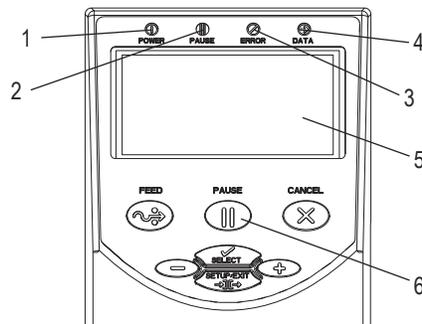


NOTE: For optimal printing quality and proper printer performance, it is recommended to use genuine Zebra™ supplies. Specifically, the ZM400 is designed to work only with genuine Zebra™ printheads, thus maximizing safety and print quality.



CONTROL PANEL

The control panel contains the lights that indicate basic operation and the buttons that you may need to press during basic operation.



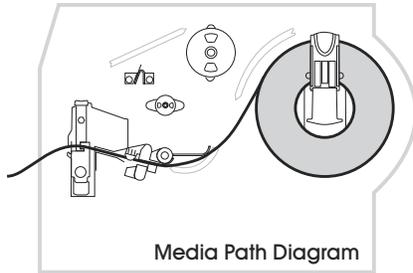
| | | |
|---|--------------|--------------------------------------------------------|
| 1 | Power Light | On when the printer is on. |
| 2 | Pause Light | On when the printer is paused. |
| 3 | Error Light | Blinks or remains on when the printer needs attention. |
| 4 | Data Light | Blinks quickly when the printer is receiving data. |
| 5 | LCD | Shows the printer's operating status. |
| 6 | Pause Button | Starts or stops printer operation when pressed. |

LOADING MEDIA



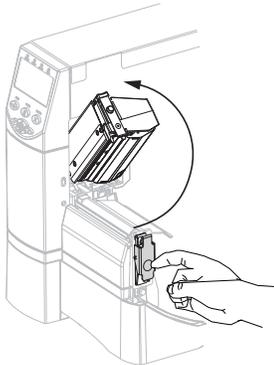
CAUTION: When loading media, remove all jewelry that could come into contact with the printhead or other printer parts.

LOADING ROLL MEDIA IN TEAR-OFF MODE



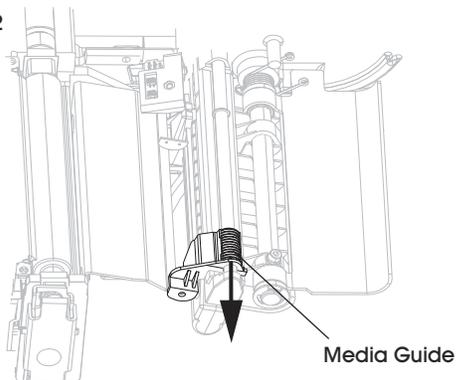
1. Press printhead release latch to open printhead assembly. Lift printhead until it latches open. (See Figure 1)

Figure 1



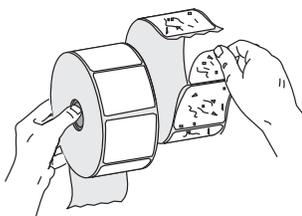
2. Slide out media guide. (See Figure 2)

Figure 2



3. Remove and discard any tags or labels that are dirty or are held by adhesives or tape. (See Figure 3)

Figure 3



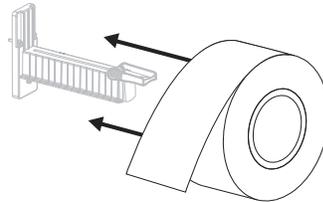
4. Flip down media supply guide. (See Figure 4)

Figure 4



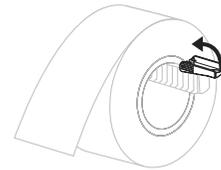
5. Place roll of media on media supply hanger. Push the roll as far back as possible. (See Figure 5)

Figure 5



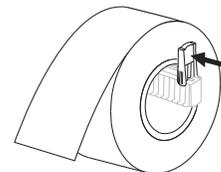
6. Flip up media supply guide. (See Figure 6)

Figure 6



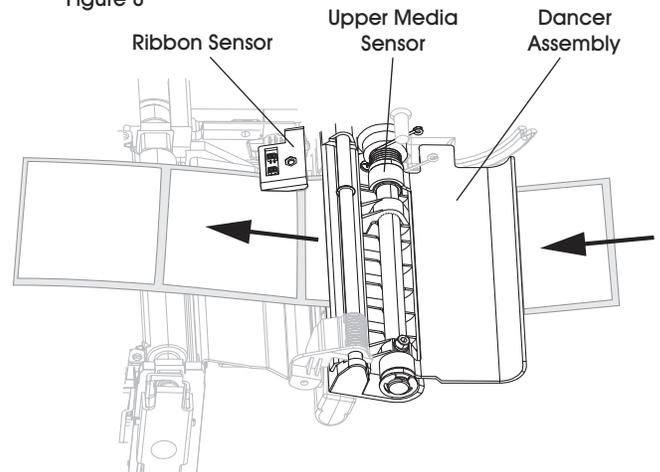
7. Slide in media supply guide until it touches the edge of the roll. (See Figure 7)

Figure 7



8. Feed media under dancer assembly, upper media sensor, and ribbon sensor. (See Figure 8)

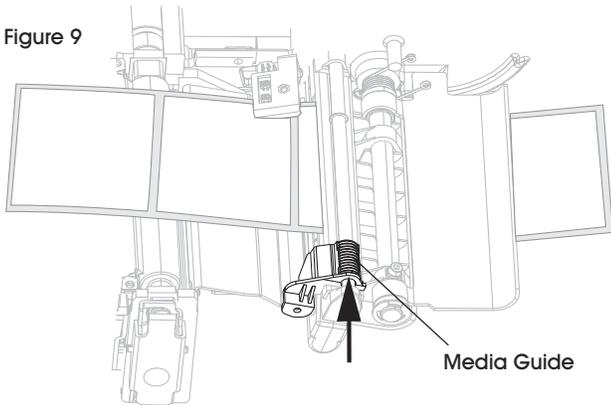
Figure 8



LOADING MEDIA CONTINUED

- Slide in media guide until it touches the edge of the media. (See Figure 9)

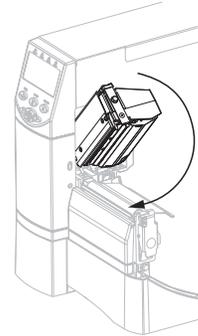
Figure 9



- Close printhead assembly. (See Figure 10)

- If the printer is paused (the Pause light is on), press PAUSE to enable printing.

Figure 10



LOADING RIBBON

Always use ribbon that is wider than the media to protect the printhead from wear. For direct thermal printing, do not load ribbon in the printer.



CAUTION: When loading ribbon, remove all jewelry that could come into contact with the printhead or other printer parts.

- Press printhead release latch to open printhead assembly. Lift printhead until it latches open. (See Figure 1)
- Insert ribbon into the printer. In this step, follow the instructions for the Thermal Transfer option installed in the printer.
 - Hold ribbon with loose end unrolling clockwise. (See Figure 11)

Figure 11



- Place roll of ribbon on the ribbon supply spindle and push it all the way back. (See Figure 12)
- Pull the end of the ribbon under printhead assembly and out of the front of the printer. Extend ribbon approximately 24" out of the printer. (See Figure 13)

Figure 12

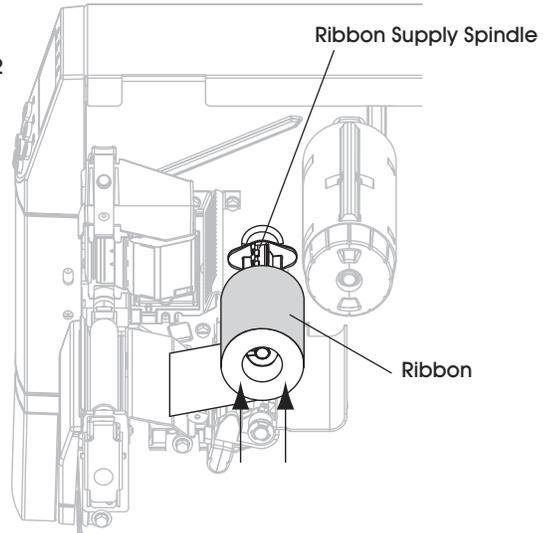
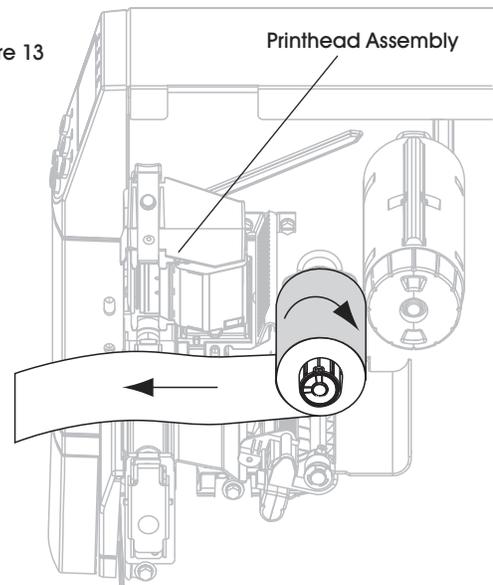


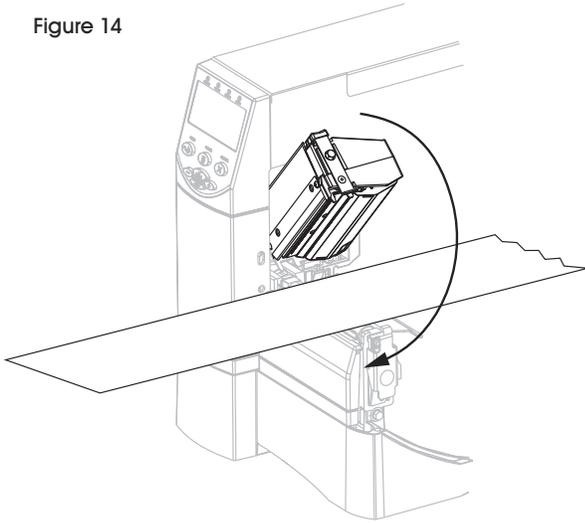
Figure 13



LOADING RIBBON CONTINUED

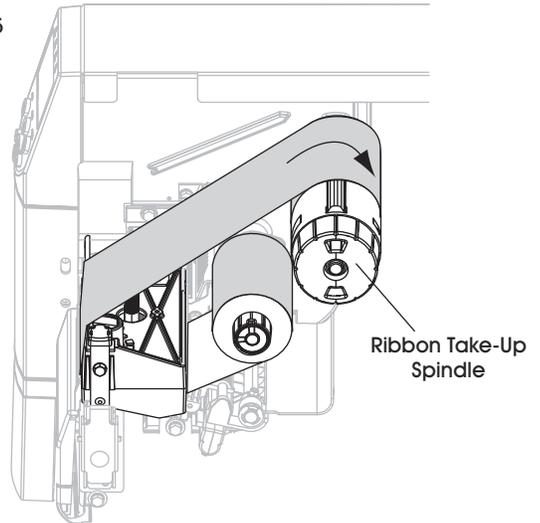
d. Close printhead assembly. (See Figure 14)

Figure 14



e. Wind ribbon clockwise onto ribbon take-up spindle. (See Figure 15)

Figure 15



PRINT A CONFIGURATION LABEL

A configuration label lists the printer settings that are stored in configuration memory. After the media is loaded, print a configuration label as a record of the printer's current settings.

1. On the control panel, press SETUP/EXIT.
2. Scroll through the parameters until you reach LIST SETUP.
3. Press SELECT to select the parameter.
4. Press PLUS (+) to confirm printing.
5. A configuration label will print. (See Figure 16)

Figure 16

| PRINTER CONFIGURATION | |
|----------------------------------------------------------|------------------|
| Zebra Technologies ZTC ZM400-300dpi ZPL ZBR2836548 | |
| +10 | DARKNESS |
| 2 IPS | PRINT SPEED |
| +000 | TEAR OFF |
| TEAR OFF | PRINT MODE |
| CONTINUOUS | MEDIA TYPE |
| TRANSMISSIVE | SENSOR SELECT |
| THERMAL-TRANS | PRINT METHOD |
| 500 | PRINT WIDTH |
| 2000 | LABEL LENGTH |
| 39.0IN 988MM | MAXIMUM LENGTH |
| MAINT. OFF | EARLY WARNING |
| NOT CONNECTED | USB COM. |
| BIDIRECTIONAL | PARALLEL COMM. |
| RS232 | SERIAL COMM. |
| 9600 | BAUD |
| 8 BITS | DATA BITS |
| NONE | PARITY |
| XON/XOFF | HOST HANDSHAKE |
| NONE | PROTOCOL |
| 000 | NETWORK ID |
| NORMAL MODE | COMMUNICATIONS |
| <=> 7EH | CONTROL PREFIX |
| <=> SEH | FORMAT PREFIX |
| <=> 2CH | DELIMITER CHAR |
| ZPL II | ZPL MODE |
| CALIBRATION | MEDIA POWER UP |
| CALIBRATION | HEAD CLOSE |
| DEFAULT | BACKFEED |
| +000 | LABEL TOP |
| +0000 | LEFT POSITION |
| DISABLED | REPRINT MODE |
| 089 | WEB S. |
| 069 | MEDIA S. |
| 071 | RIBBON S. |
| 100 | TAKE LABEL |
| 050 | MARK S. |
| 002 | TRANS GAIN |
| 033 | TRANS BASE |
| 166 | TRANS BRIGHT |
| 211 | RIBBON GAIN |
| 005 | MARK GAIN |
| DPSWFM | MODES ENABLED |
| 1248 | MODES DISABLED |
| 1248 | RESOLUTION |
| V53.16.32 | FIRMWARE |
| 1.2 | XML SCHEMA |
| V37 | HARDWARE ID |
| DEFAULTED | CONFIGURATION |
| 11200k | R: RAM |
| 2048k | E: ONBOARD FLASH |
| NONE | FORMAT CONVERT |
| Firmware | IDLE DISPLAY |
| 08/05/08 | RTC DATE |
| 22:09 | RTC TIME |
| DISABLED | ZBI |
| 2.0 | ZBI VERSION |
| 7.658 IN | NONRESET CNTR |
| 7.658 IN | RESET CNTR1 |
| 7.658 IN | RESET CNTR2 |
| 19.453 CM | NONRESET CNTR |
| 19.453 CM | RESET CNTR1 |
| 19.453 CM | RESET CNTR2 |
| SELECTED ITEMS | PASSWORD LEVEL |
| MM 13186.07E0050110.79400-001.J.VH1 | |

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