Media and Ribbon Calibrate Procedure

For Zebra Models

105SL, 110, 140, 170, and 220XI (plus) Series

Selecting the MEDIA AND RIBBON menu item allows you to set the media and ribbon sensor sensitivity for the supplies used in the printer. Use this procedure when the printer fails to properly sense media or ribbon in your application.

Procedure

1. Assure the media sensors are properly positioned for the media being used and the ribbon guide plate (snap plate) is properly installed.
2. Open the printhead and power on the printer.
3. From the LCD Display locate the MEDIA AND RIBBON - CALIBRATION menu item.
4. Press the "+" key and observe LOAD BACKING - CANCEL CONTINUE displayed.
5. Remove approximately 8" (203 mm) of labels from the media roll; enough so that only the backing material is threaded between the media sensors when the media is loaded (refer to Figure 1).

Figure 1
6. Press the "+" key to continue and observe REMOVE RIBBON - CANCEL CONTINUE is displayed.
7. Unload the ribbon if necessary and close the printhead then press the "+" key and observe RELOAD ALL - CONTINUE is displayed.
8. Open the printhead, reload the ribbon and pull the media out the front until labels are entering the media sensor location.
9. Close the printhead and press the "+" key to continue. The printer will feed labels and the labels will come to rest based on the PRINT MODE. (i.e. In TEAR OFF the gap or hole should be over the tear bar)
10. Press the FEED button and observe that one label feeds each time stopping in the same place each time.

*IF the following does not resolve the aligning/calibration issue that you are experiencing please contact Tech Support at 1-888-779-3904.