

Adjustments

HP DeskJet 6xx Printers

Calibrating the Banner Printer Feature

Ensure that the printer is connected to the computer's printer port (LPT1 or LPT2).

1. Turn on the printer.
2. Ensure the banner lever is set to the cut-sheet (left-most position).

Note:

The Banner Lever must be in the Cut-Sheet position before proceeding. Otherwise, the printer will become misaligned and banner paper will not be picked.

3. Press the "Run" button in the "Printer Utilities" section of the DeskJet Online Service Manual to send the banner calibration file to the printer.
4. Wait until the printer completes the calibration routine and prints the slightly modified Diagnostic Test.
5. Observe the Pen State value on the Diagnostic Test printout:

Pen State: Steps to bump: xxx

The number should fall within the range of 140 - 230.

Troubleshooting

1. If the number is less than 140, verify that the banner lever is positioned all the way to the left.
2. If the number is greater than 230, verify that the pivot assembly is installed correctly in the printer.

Other Methods of Sending the Calibration File to the Printer

Note:

The below examples assume the file "CAL.PCL" is on a disk in drive A:.

From DOS

Use the binary copy command to send the file to LPT1 or LPT2.

For example, COPY /B A:\CAL.PCL LPT1 {Enter}

From Windows 3.1

You may use the MS-DOS prompt and proceed as above, or select "File Manager," and select the A: drive, highlight CAL.PCL, select "File," then select "Copy." When prompted "Copy To:" enter LPT1 or LPT2, select "OK," then select "Yes."

From Windows 95

Select "MS-DOS" prompt, from the "Programs" menu. Proceed as you would DOS (see above).