

The WAITING FOR TRAY TO LIFT error

Paper jam errors during or immediately after the initial power-on sequence indicate detection of paper where it shouldn't be. Whether the detected jam is actual or an illusion caused by a broken jam sensor flag, a "13 PAPER JAM" is the usual message.

In the case of a broken left or right registration sensor flag in the 42xx/43xx family, something else happens. There are generally three sensors in the registration assembly: left, right and center. A failed central flag causes a 13 Paper Jam message. If either of the other two is broken or impeded, the control panel reads "Waiting for tray to lift," but the tray never lifts, and the "Ready" state is never reached. Note that a failed lifter mechanism would produce a 60.x error.

Check the left and right registration flags.

If the actuator flag is properly positioned and operational, you should be able to push it with your finger toward the back of the printer (i.e., in the di-



rection that paper would push it), and when you let it go, it should come back to the forward position. If it does not act this way, it's not positioned correctly. In almost all cases, all you have to do is reposition it.

Another cause.

Since the 4200 and some 4300 printers lack the sensor on the right, the original registration assembly lacks a hole for it. Installing this registration assembly in other models would impede the right sensor and cause the tray waiting error.