

TECH ARTICLE

Do-It-Yourself LJ 2400 Tray 3 Sep Pad

Typically, the separation pad is the only printer cassette part that HP offers for separate purchase. It is unavailable for the LaserJet 2400 series Tray 3 (500-sheet Optional Tray). LPT has discovered how to cannibalize the pad assembly from Tray 2 to fit this tray and thus avoid replacing the entire tray.

This solution is possible because the separation pads are identical and easily removable from the backing plates. (Fig. 1). Figures 2 through 7 are of Tray 3 and its pad assembly.

1. Remove pad assembly from tray. Fig. 2 shows the pad assembly installed in a tray. Remove the screw on each side and lift it out. You may have to press down on the spring-loaded lifter plate in the bottom of the tray, so that it clears the pad and backing plate.

2. Remove pad from backing plate.

a. Remove the metal retainer (Fig. 3) that covers the bottom of the pad. If you turn the whole assembly around (Fig. 4), you should notice a metal prong extending out the back. Pressing on this will release the metal retainer, which can then be slid upwards to remove it.

b. Now you can remove the pad by rotating it

away from the backing plate (Fig. 5) – there will be some resistance – and then lifting it out.

3. Reinstall.

a. Press the pad into place on the backing plate, making sure that the black tabs protruding from the bottom of the pad rest on top of the gray plastic ledge of the backing plate, as in Fig. 7, and that the spring is properly positioned, as in Fig. 6.

b. Once the pad is secure, reinstall the metal retainer, making sure to slide the metal behind the plastic at all four corners (Fig. 3).

c. Then reinstall the pad assembly into the tray and the job is done!

