



Switching the Direct Advantage to Normal Mode

At present, if you wish to use the infant, youth and sleeve jigs, and your Direct Advantage (DA) printer is working in a dual CMYK mode (i.e., no white ink is installed), you need to have your printer set to **normal mode**. Your printer has undergone internal hardware modifications to be able to operate in precision mode, but you need not undo these modifications. If you wish to operate the DA in precision mode, you must use the modified hoop, which has wider, and lighter, edges all the way around. Conversely, if you are operating in normal mode, use the original hoop, which has uniform, 3/8-inch-wide, edges all the way around.

The jig and the hoop. If the **stop screw** that is normally installed in the third hole of the left row in the base of the jig (on the left side as you look at the jig from the front), has been removed, **you must reinsert it**. Do not use the precision-mode hoop (the hoop with the wider edges, or borders).

Important: When performing a conversion or reversing it, make sure you follow the correct order—Change the Epson parameters first, then press ONLINE on the DA. The ONLINE button functions as a toggle switch so, if you press and hold it again, it forces the DA back to the precision mode. If you have not changed the Epson parameters beforehand, there will be a communications conflict between the DA and the Epson, and a *Reload Paper* error condition will result.

The Epson and RIP settings. Set the Epson printer to its original default values, and set the choking on the Rip to its default value (-1) as well. To reset the Epson, follow this menu sequence:

1. Power on the DA and, when the Epson reaches the *Ready* state, press LOAD on the DA's front panel to bring the jig to the front. Now turn your attention to the Epson control panel.
2. Press the *Menu* button to access the PRINTER SETUP mode.
3. Press *Menu* again to enter the Setup Mode.
4. Press the UP arrow (▲) once to access the INIT SETTINGS.
5. Press *Menu* to enter the INIT SETTINGS – EXE mode.
6. Press *Menu* again to execute the *Initial Settings* command. The printer will enter a WAIT state briefly, as it reset all parameters to their initial default values.
7. Repeat steps 1 and 2 (i.e., press *Menu* twice).
8. Press the DOWN arrow four times (▼ ▼ ▼ ▼) to access the PAPER MARGIN function.
9. Press *Menu* once and verify that this parameter is set to DEFAULT (the display should read, *DEFAULT).
10. Press the BACK arrow (◀) once to exit this function.
11. Press the DOWN arrow (▼) once to access the PAPER SIZE CHK function. Press *Menu* to enter this function.
12. Press either the UP or the DOWN arrow to disable this function, i.e., to turn it OFF. The Up and Down arrows function as ON/OFF switches, so use one or the other to accomplish the intended action, which is OFF in this case.
13. Press *Menu* to activate the function. An asterisk should appear to the left of the status (*OFF).
14. Press the BACK arrow (◀) once to exit this function.

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15. Press the DOWN arrow five times (▼ ▼ ▼ ▼ ▼) to access the SHEET SIZE CHECK function. Press *Menu* to verify that this function is ON (the display should read, *ON).
16. Lastly, press the BACK arrow (◀) three times to exit to the entry menu screen—the Epson **Ready** state.
17. Now, with the Epson in the *Ready* state, press the BACK arrow repeatedly until the only icon that shows up on the display is that of the **Roll** mode. You will notice that each time you press the back arrow, the icons change from **sheet**, to **roll/cut**, to **roll** in a round-robin way. Be sure you end up in roll mode, not roll/cut. The latter is marked by the appearance of an open scissors icon.

In short, you should end up with the following parameters:

- Paper margin: Default
- Paper Size Check: OFF
- Sheet Size Check: ON
- Roll Mode: ON (the roll icon appears on the display)
- Cutter: Disabled (the scissors icon is absent from the LCD display).

Reset the DA. After you change the Epson parameters, make sure that the jig is still in the **Load** (front) **position**. If it is not, press LOAD on the DA control panel to bring it to the loading position. Then press the ONLINE button on the DA control panel and hold it for five seconds. The DA LCD display will begin counting down and, when it reaches zero, you will hear two beeps. The ONLINE row of lights will begin flashing and will remain so. This is your visual indication that the Direct Advantage is set to Normal mode.