

Printronic Technical Bulletin	Number 5-0007	Revision A
	Product Type P5000	Date 5/97
Subject 475 and 500 LPM Shuttle Replacement and Setup	Originator Gary Gentry	Page 1 of 3

Subject

To provide installation instructions and reminders when installing a replacement 475 or 500 LPM shuttle assembly or when replacing the CMX controller board in the ProLine Series printers.

Information

On 475 and 500 LPM printers, you must set the shuttle speed if you replace the CMX controller board and/or the shuttle frame assembly. Do not do this procedure if the printer's original CMX board or shuttle assembly was removed and reinstalled as part of other maintenance tasks.

You must follow the installation procedures in the printer field service maintenance manual to correctly install the CMX controller board or the shuttle assembly. Failure to follow the procedures in the maintenance manual can result in damage to the equipment or degraded printer operation.












DO NOT ADD OR OMIT ANY STEPS FROM THIS INSTRUCTION. You will be in the Development Menu, which is used when the printer is manufactured. **DO NOT CHANGE ANY OTHER PARAMETERS IN THE DEVELOPMENT MENU** or you may render the printer nonfunctional.

Procedure



1. Install the new CMX Controller Board and/or Shuttle Frame Assembly according to the installation instructions in the *Maintenance Manual*.

IMPORTANT

If the CMX controller board is replaced, you must load flash memory again. Installing the flash memory SIMM's from the old board onto the new board may not transfer all operating system software.

2. Power on the printer.
3. If the printer is online, press the **ON LINE** key to place the printer offline. "OFFLINE/CONFIG. CONTROL" displays.
4. On the control panel, press the  +  keys to unlock the **ENTER** key. "ENTER SWITCH UNLOCKED" briefly displays. (This is the default key combination. The lock/unlock key combination can be programmed by the user. If  +  does not unlock **ENTER**, get the combination from the user.)
5. Press the  +  +  +  keys simultaneously to enter the development menu. "Development / Clear NVM" appears on the display.
6. Press the  key until "Development / P5205 type" appears on the display.
7. Press the  key. "P5205 type / 475*" or "P5205 type / 500*" appears on the display. The asterisk [*] indicates which shuttle speed is currently active.
8. Press  key until the shuttle speed you want appears on the display.

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9. Press the **ENTER** key. An asterisk [*] appears next to the selection, indicating it is now the active shuttle speed.
10. Press the ON LINE key to exit the development menu.
11. Press the  +  keys to lock the **ENTER** key. (Or use the key combination programmed by the user.) "ENTER SWITCH LOCKED" briefly displays.
12. **Cycle printer power** to activate the shuttle speed setting. (Set the power switch to O, wait 15 seconds, then set the power switch to 1.)
13. Adjust the hammer phasing. (*Refer to the Maintenance Manual.*)
14. Adjust the paper out distance. (*Refer to the Maintenance Manual.*)
15. If the printer is online, press the **ON LINE** key to place the printer offline. "OFFLINE / CONFIG. CONTROL" displays.
16. Press PRT CONFIG, then press ENTER. Verify that the configuration printout shows the correct SHUTTLE TYPE. If the shuttle type is incorrect, return to step 3 and do this procedure again.
17. Return the printer to normal operation. (*Refer to the Maintenance Manual.*)

