

TECHNICAL INFORMATION BULLETIN

Release date : June 10th, 2004 Bulletin N° 2004/087

Falcon II Outdoor: Daily Tubing Flush

Dear Customer,

This Technical Information Bulletin explains how to perform a tubing flush on the Falcon II Outdoor.

Make sure to perform a tubing flush when powering off your Falcon II Outdoor, or when not using your Falcon II Outdoor for a period longer than 4 hours. This is to prevent ink cassettes from running down during the night or during the period the machine is shut down. We are currently evaluating the possibility to incorporate this tubing flush automatically, we will keep you informed.



Caution: Confirm firmware version from front display panel during Power ON.
Be sure that: 1. You have firmware version 2.06, otherwise this function is not available.
Note: If you do not have firmware version 2.06 please contact support@Mutoh.com
2. empty the waste bottle and confirm this on the display.
3. the waste tubing ends are inserted only 1/4 Inch through the waste bottle top cover (waste tubes may not hang in the waste ink).

Please follow the steps below (every day) to perform a 'Tubing Flush'.

Step 1 : Find the Menu item 'Tubing Flush' and perform a flush of each pump group.
For a 64"-machine: Head 1-2 (Pump group 1)
For an 87"-machine: Head 1-2 and Head 3-4 (Pump group 2)

* SetupMenu *		* TubingFlush*	
F1 CutterChg.	WiperClean F2	F1 Head 1-2	Head 3-4 F2
F3 TankChg.	TubingFlush F4		
	(6/7)		(1/1)

* TubingFlush *
Tubing Flushed ?
ENTER

Head 3-4 Only for 87" printers

Step 2 : Flush each pump for at least 10 seconds. After 10 seconds of flushing, press [ENTER]

Step 3 : When the 'Tubing Flush' is finished, press [CANCEL] to go back to the top level menu.
The head will return back to capping station and your printer is now ready for power down.

Step 4 : Power OFF the machine.



Caution :

Please note that executing a 'Tubing Flush' does not induce extra ink consumption. A tube flush merely pumps away waste fluid from the capping station and the tubing. No ink is drawn from the heads during a 'Tubing flush'.