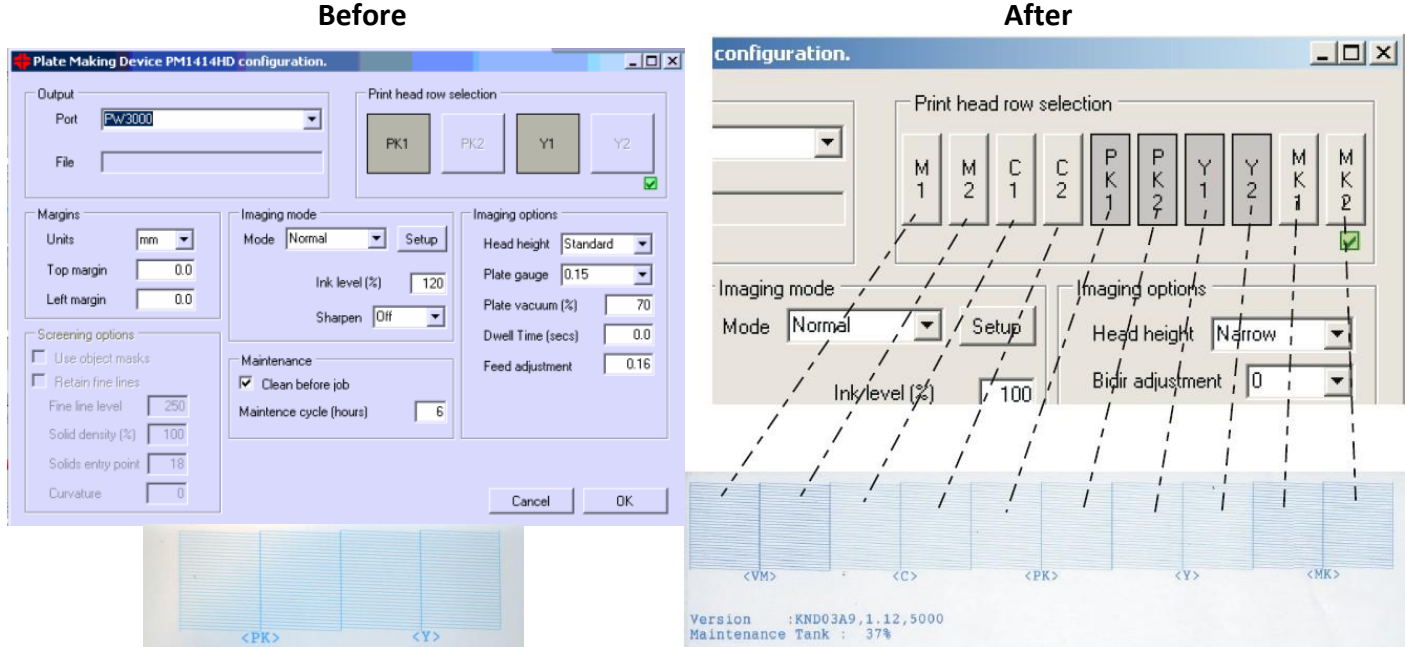
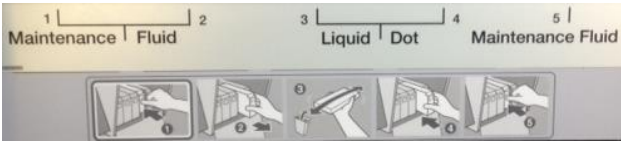
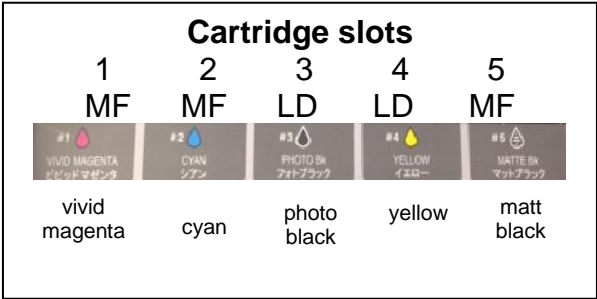


## Changing Cartridge Locations to Prolong Print Head Life

Glunz & Jensen has made some changes to prolong the life of the print head on all aqueous systems. The changes are to the RIP and to the printer firmware. In the past we only printed with the Y & PK channels. (Yellow & Photo Black). Now, with our new RIP 8.31revB (10070824) as you can see below, we have multiple choices to print from by selecting the channel from in the device configuration.



In the past, printing nozzle checks you could only see the Liquid Dot (LD) channels but not the Maintenance Fluid (MF). We now have dye in the new Maintenance Fluid (10072470) so all nozzles print now during nozzle checks. What does is show you the condition of the print head channels so that in the event the Y or PK channels show nozzle loss, then you will know what channels are good, and what channels you will have to chose from. Once you determine you need to move the LD cart to another slot simply swap the cartridges. Now you need to pump the ink up, and to do that you need to do 2 CL4 cleanings on which ever channel you put the LD cartridge in.




## CL4 Cleaning

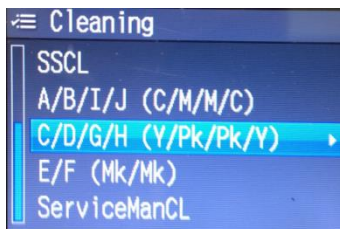
Here are your various cleaning options in serviceman mode. CL4 is a extra power clean, but only on specific channels.

To get in to Serviceman Mode

- 1) Power off printer
- 2) Power up while holding the following buttons down. **OK, Paper Feed/Down & Menu/Right**

In Serviceman Mode press the Cleaning button. 

Depending on what ink cartridge location you chose you will need to scroll down to select the appropriate channels. In this example C/D/G/H/ (Y/Pk/Pk/Y) is the Y & PK channel, and then press the right arrow, scroll down to CL4



If you choose channels 1 & 2 (magenta & cyan) you will need to select A/B/I/J (C/M/M/C), and if you choose channel 5 (matt black) you will need to select E/F (MK/MK)

After completing the second CL4 cleaning do a nozzle check to be sure you are getting good nozzles from Liquid Dot now.