

logiJET TC8, logiJET T8-2, Thermolaser 22-8

Short Description **Upgrading to new Printheads**

- 1.) Only trained service technicians are allowed to perform the upgrading to the new printhead generation.
- 2.) **Extent of Supply**
 - a) one new Printhead (already mounted into a metal frame/box)
 - b) a new PCB (necessary to use the new Printhead)
 - c) one M3 screw (to fix the PCB)
- 3.) Generate a current **Status Sheet** (saves printer configuration incl. IP address...).
- 4.) **Update** the printer **Firmware**



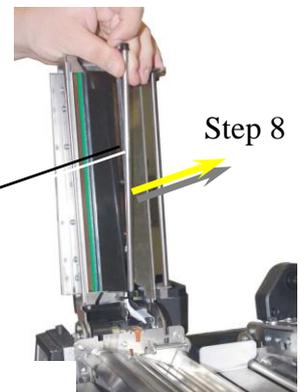
The upgrade to a new firmware version is necessary for running the new Printhead !
Running the new printhead with an **outdated firmware** version **can irreparably damage the new printhead !**

Please note: If your printer is a **logiJET TC8, BOTH printheads** have to be exchanged **before** the next printer **power on !**

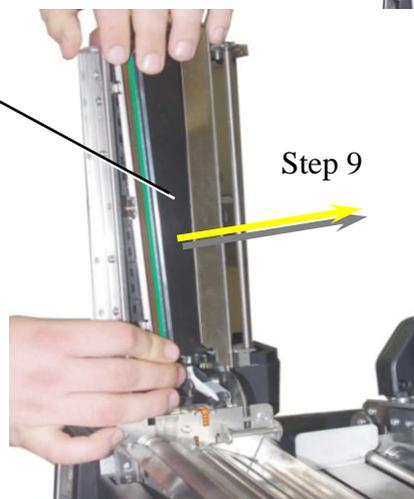
- 5.) **Switch off the printer** and pull the power plug.
- 6.) Open the printer's top cover, unlock the printhead assembly and raise it to a vertical position.

7.) Remove any print media and ribbon (if installed).

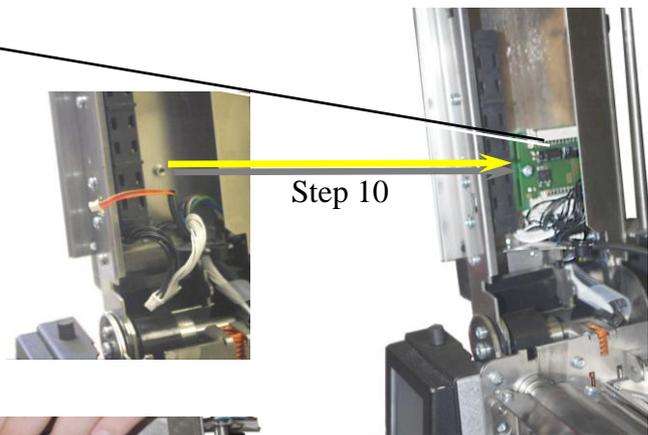
8.) Remove the **Ribbon Guide Shaft** (incl. Bush)



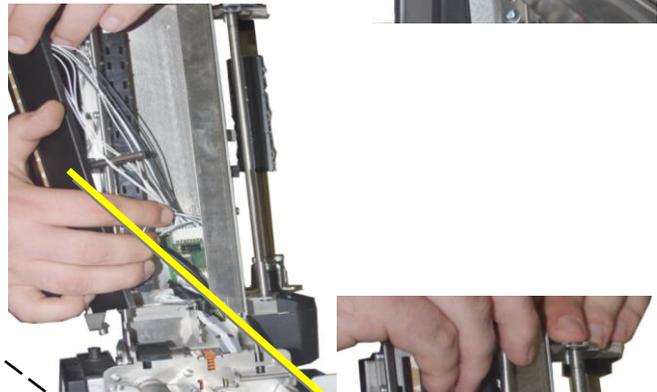
9.) **Remove the old Printhead** and **disconnect** the two cable plugs (connectors).



10.) Take the **new PCB** (PCB No. 250-56-015) and **connect** the larger cable plug of the printer. Then **mount** the PCB into the printhead assembly using the **screw M3** (extent of supply).



11.) Connect the **new printhead** to the PCB and the small cable plug of the printer to the rear side of the printhead.



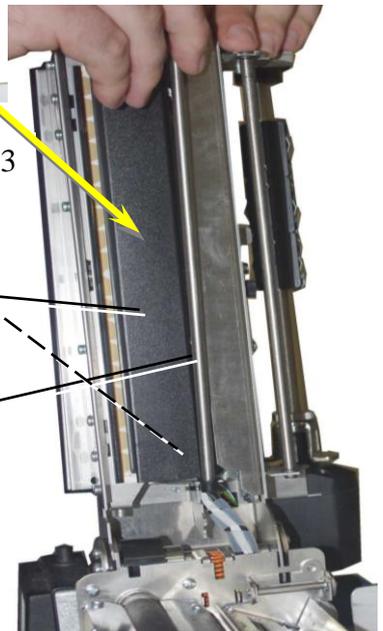
12.) Take care of the cables, avoid damage (by pinching, bending, fraying, etc.)



13.) **Install** the **new Printhead** to the printhead assembly.

14.) Remount the **Ribbon Guide Shaft** (incl. Bush)

15.) Reinstall ribbon and media.



Attention: The **new** printheads come with higher thermal efficiency, therefore you have to **reduce** the **density(contrast) value setting to approx. halve !** If your printer is a **logiJET TC8: reduce density for BOTH printheads !**

16.) Adjust the **Head Position** (position of the thermal elements on the platen roller) to optimize the print image.

Hint: If the print quality is not acceptable, you have to adjust the **Printhead Pressure** value.

