



CENTRA HS Printer Cleaning

LED Head Lens Array Cleaning

Loose toner on the LED Head can increase the potential for print quality issues. Symptoms can include a white band or lighter density stripe in the Y axis of the print. (X Axis - Media Travel) (Y Axis - Across Media)

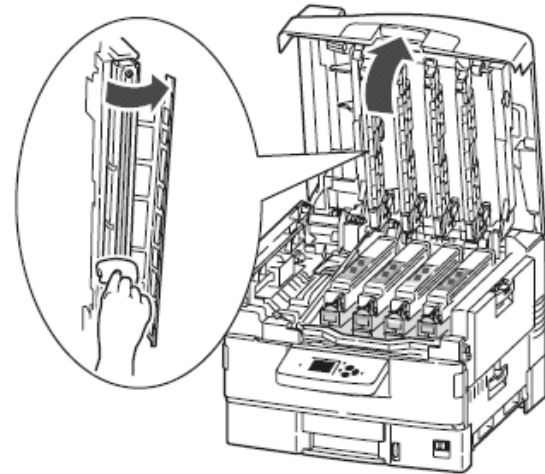
1. Turn off the power of the printer.



2. Press down the OPEN button to open the top cover.

3. Wipe the lens surface (at the four positions) of the LED head with soft tissue paper gently and lightly. Be sure to clean both ends of the array as this is what positions it into the imaging drum.

NOTE: Do not use the solvents such as methyl alcohol or thinner for cleaning the LED head lens because they can damage the LED head.

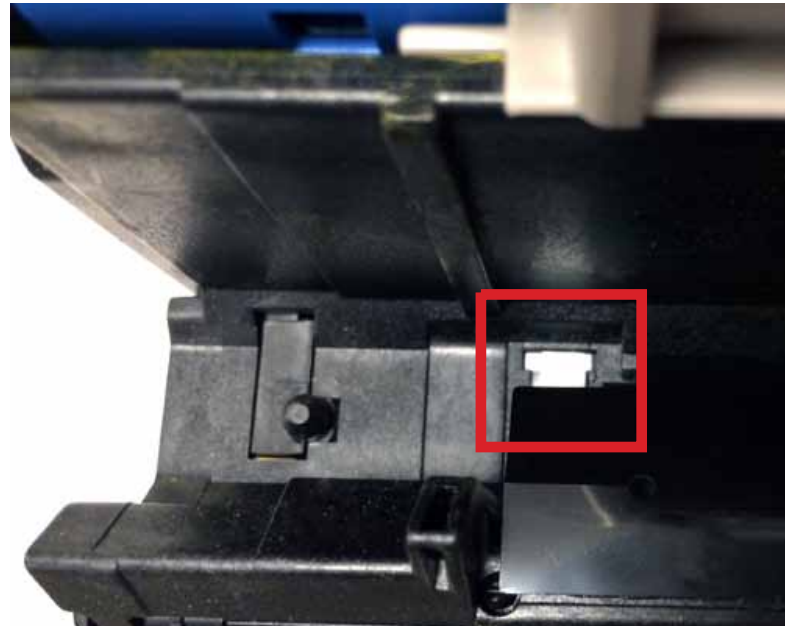


4. The ends of the LED lens array clip in to a set of white plastic connectors on each end of the imaging drums (see photo).

Clean any excess toner from these clips as this will ensure the LED Heads will fully seat correctly into the imaging drum.

- If there are not fully seated, this will cause the LED Head to be tilted possibly resulting in registration issues in the Y axis

5. Close the top cover.



Swapping the LED Heads

One troubleshooting technique to determine if the LED Head is the root cause of a print quality issue is to swap LED Head positions. For example, if Magenta appears to be out of registration, light printing, etc. it can be switched with the Cyan LED Head. Once switched, if the print quality issue is now the Cyan it can be assumed the LED Head is the root cause and may be thoroughly cleaned, connections reseated, or replaced.

1) Turn off the power of the printer



2) Open the top cover of the printer

3) Gently press outwards on the clip holding the LED Head

- Use caution to not allow the LED Head and/or the spring to fall into the printer

4) Disconnect the white connectors at each end of the LED Head

5) Disconnect the black wire at the bottom of the LED Head

5) Switch the LED Head location with another color

6) Reconnect the (3) connectors to the LED Head

7) Verify the spring encloses the small tab on the inside of the LED Head

8) Press the LED Head into the holding clip

9) Close the printer cover gently ensuring the reinstalled heads seat into the imaging drums

