



Technical Notes

Soaking the Nozzle Plate

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Applicable Models: AnaJet SPRINT and FP-125 models.

Use this procedure only after you have followed the steps outlined in the Stoppage of Ink Flow diagnosis and repair document. Soaking the nozzle plate is used when Print Head cleaning and ink charges have not cleared clogged nozzles. Soaking the nozzle plate in many cases can soften dried up ink and make it easier for a Print Head Clean procedure to clear these clogged nozzles.

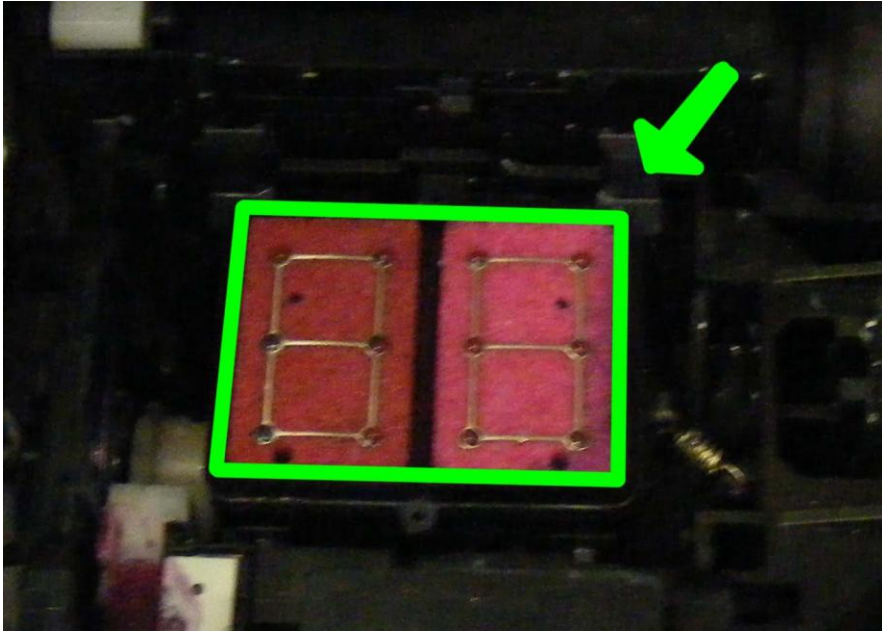
Tools required:

Cleaning solution bottle.

Optional: eye dropper.

Please follow these steps:

1. Lift the printer's top cover.
2. Send a nozzle check print from the computer. While the printer is working on the nozzle check the Print Head Carriage leaves the Maintenance Station open. Locate the two pads surrounded by the rubber gaskets.



3. Pour some cleaning solution from the bottle directly or with the use of an eye dropper on to those two pads. Pour enough cleaning solution to fill up the inside of the gaskets to the brim.

If you do not have enough time to pour the cleaning fluid or you miss the chance to do it please repeat printing a nozzle check and try again.

4. When the nozzle check print is complete, the Print Head Carriage will return to the right and lock over the Maintenance Station and the nozzle plate will come in contact with the cleaning solution.

5. At this point leave the nozzle plate soak for at least 30 minutes but **NO MORE THAN 1 HOUR.**

Leave the printer on from both the power supply in the back and the control panel in the front.

At the end of the 30 minutes, send a Print Head Clean from EKPrint Studio.

Warning: It is very important that you do not soak the nozzle plate for more than 1 hour. Leaving longer can potentially cause ink to siphon out of your printer and into the waste ink tank. Remember to always do a Print Head Clean from the computer.