

HOW TO 'STEP BY STEP' GUIDE



CLEANING INSTRUCTIONS



PERPETUAL:

- Operating environment should be dust free, temperature range from 17c to 27c, relative humidity 40-65%
- Spare ink should be stored away from direct sunlight and heat exposure, temperature range from 17c to 27c, relative humidity 40-65%
- Application of primers should be performed away from the machine
- Clean ink spills on or near the machine immediately
- Do not disconnect main power by pressing the emergency switch, keep power active to the ink delivery system
- Do not leave the print head uncapped for extended periods (max time 5 minutes)
- Agitate stock inks, in particular white ink every 3-4 days
- Refer to the user manual for detailed maintenance instructions
- Consult your distributor for additional care and maintenance advice
- Use only approved cleaning solutions, swabs and cloths
- Wear protective gloves to avoid skin agitation and UV proof glasses to protect your eyes
- Keep on hand appropriate replacement inks
- Keep on hand, dampers, wiper blade, syringes, encoder strip, ink filter, capping station and print head
- Understand the need for proper jigs and templates, incorrect implementation of jigs can irreversibly damage the print head and is not covered by warranty, consult your distributor for more information

DAILY, AT THE END OF PRODUCTION OR IN BETWEEN PRODUCTION SHIFTS:

- Release the head from the capping station
- Use a clean lint free cloth dabbed in a small amount of cleaning solution, thoroughly clean the wiper blade, the ink gutter and slide track. The wiper blade should have no ink residue present
- Use a clean lint free cloth dabbed in a small amount of cleaning solution and thoroughly clean the rubber seal on the capping station
- Wipe up any additional inks on or near the capping station
- Clean the black leading and trailing head guards, in particular the right side guard
- Use a clean lint free cloth and wipe around the edges of the print head, do not wipe the nozzle plate of the print head
- Load the print platen and execute a head clean by pressing the enter button for 3 seconds
- Execute a nozzle check and confirm print head status understand what is considered to be a good nozzle check free from missing and deflecting nozzles
- Release the head from the capping station, use a clean lint free cloth and again wipe the remaining ink from the wiper blade and edges of the capping station
- Check your ink levels in the machine

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WEEKLY:

- Remove the spit tray honeycomb gauze and soak it in cleaning solution ensure all holes are free from ink build up. Dry thoroughly before re-inserting into the machine
- Use a clean lint free cloth and wipe up any residue ink in the bottom of the brass spit tray
- Use a clean lint free cloth and wipe up any spilled ink on or near the spit tray
- Use a clean lint free cloth dabbed in a small amount of cleaning solution and clean the lenses of the UV lamps
- Clean the encoder strip using a clean lint free cloth dabbed in water, do not use solvent based cleaning solutions
- Check waste ink bottle level and empty accordingly. Consider appropriate waste management

MONTHLY:

- Clean the carriage drive belt, gear and rollers
- Check Bi-directional print alignment
- Check head slant alignment
- Check water levels in the cooling system

BI-ANNUALLY

- Have your printer professionally serviced

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