

February 13, 2007

Direct Color Systems™



Daily & Monthly Maintenance – Direct Jet 1319

Beginning of day

Steps:

1. Power on printer (note: printer will automatically self-clean)
2. Remove wash and install inks (note: shake ink cartridge well before installing, cover breather holes with finger while shaking)
3. Perform initial charge from SSC Service Utility
4. Perform nozzle check from SSC Service Utility (note: if results are poor perform powerful clean from SSC Service Utility)
5. Before printing clean print head with alcohol wipe
 - If over spray occurs at any time print head may be dirty
 - Clean print head with alcohol wipe

Daily Operation

- To maintain proper nozzle ink flow, and achieving acceptable nozzle checks, it may be necessary to periodically perform normal/powerful cleanings throughout the day to avoid drying up in the head.

End of day

Steps:

1. Remove inks and install wash
2. Perform initial charge from SSC Service Utility
3. Clean wiper and upper gasket of capping station with pipette soaked in wash
4. Power off printer

Monthly Maintenance

- Every 60-90 days or as needed replace capping station
 - Replace Capping Station:
 - If operator notices no ink or lower amounts of ink in the capping station during cleaning cycles
 - If print quality appears runny and blurry after removing wash, installing inks and performing a purge/cleaning cycle
 - If operator notices an increased number of nozzles not working and/or an increased number of cleaning cycles performed in order to maintain optimum operating performance
- Every 60-90 days of as needed replace wiper
- Every 6-9 months or as needed replace pump tube and/or pump assembly

Downloading and Installing SSC Service Utility

1. Go to www.directcolor.com
2. Go to support and click on downloads
3. Under the Quick Start Guides click on DCS 1319 Service Utility Epson Printers- Quick Start Guide
 - This will give instructions to install the SSC Service Utility from a Adobe PDF file
4. When installed right click on the SSC Service Utility icon
5. Left click on Head cleaning
 - This will provide the cleaning options and nozzle check
 - Left click on the service required