

LogoJET UV2400 Weekly Maintenance

MAINTENANCE TOOLS:

Gathering the appropriate tools prior to starting maintenance procedures will jumpstart the process.

- Safety Glasses
- Isopropyl Alcohol 91%
- Screwdriver (Phillips)
- Foam swabs
- Shop towels
- Lily oil
- Syringe
- Lint free gauze
- UV cleaning solution
- Waste container

Turn on printer with the red power button and leave in <Test Mode>

- If printer is on press "Printer Power" on the remote to put the printer back into <Test Mode>.

Press and hold "Auto Height" until remote displays "Head Move OK" or Printer head moves off the capping station.

Press the "Down" button to give yourself enough room to access the print head once it is over the tray (2-3 inches).

Turn off printer with the red power switch. Disconnect USB & POWER cable.

Move print carriage away from capping station manually

Wipe any residual ink from the wiper blade and rubber gasket of the capping station with isopropyl alcohol and foam tipped swab or a lint free cloth.

Wipe encoder strip with a dry lint free cloth. Use isopropyl alcohol to clean any ink stains.

Agitate Ink Bags

- Remove ink bags from ink tray one at a time and hold by both corners. Shake up and down for 1 minute, being careful not to detach the needle tip from the plug. **NOTE:** The UV ink basket must always remain on the ink arm and never lowered or raised higher. **DO NOT SQUEEZE** the bags as this can put pressure on the connections and print head. Also take care not to lift or lower the bag too high or low.

Clean print head and UV Lamp

- Wipe the bottom of the print head with a lint free cloth and isopropyl alcohol.
- Inspect bottom of lamp. If ink is on the lamp, lightly moisten a lint free cloth with UV Cleaning Solution (do not over-moisten – this may cause fluid to travel up into the lamp, voiding the warranty). With lamp OFF, hold the moistened area onto the ink stain for 30 seconds. Gently wipe the stain for 5 seconds. Repeat with a fresh clean cloth until all ink is removed. Once the lens is clean, wipe once with alcohol to remove any residue from the UV Cleaning Solution.
- Use a swab to clean the gap between the print head and UV lamp.

Replace UV Lamp Filter

- The UV lamp filter from LogoJET must be replaced weekly or when dirty to prevent over heating of the UV lamp.

Clean then lubricate print head rail and bed rails/worm gear

- Use isopropyl alcohol and a lint free cloth to wipe clean the print head rail and bed rails/worm gear.
- Add a drop of sewing machine oil to the right side of the print head rail.
- Lubricate entire length of worm gear with sewing machine oil.
- Move print bed through ENTIRE range of motion after lubrication.

Replace waste sponge pad on left side of printer (if needed)

- Use replacement porous pads from LogoJET. Do NOT allow the ink to touch the print head.

Empty Waste Bottle

- Do NOT dump down a drain. Dispose of in accordance with local and state guidelines for disposal of solvents, paints and waste ink.

To reseat the print head over the capping station, reconnect cables and start the printer using the red power button and the "Printer Power" button on the remote and allow the printer to perform the full startup sequence.