

TECHNICAL INFORMATION BULLETIN

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FROM: MUTOH AMERICA service & support.

Periodic Maintenance for Toucan LT Users

Dear Reseller/Customer,

Please follow the following tips to ensure trouble free printing from your Toucan LT printer:

Perform daily and periodic cleaning of the print head area and capping station using 'lint free' cleaning products and the LT Head Conditioner fluid. Begin using the 'feature' called Auto-cleaning.

To perform the following cleaning routine find the Maintenance Check menu in the User menu. Select YES and the printer will unlock the head carriage and move the carriage out into the open about two feet away from the Maintenance area. If a cover is present that prohibits access to the maintenance area, please remove the 4"x15" metal cover (4 Phillips screws) to complete the cleanings processes.

Daily Maintenance

1. Use a lint free cloth to wipe away ink buildup and debris from each wiper. It is important that you close the wiper tray when finished cleaning the wipers. Gently slide it back toward you until the capping unit is clearly seen below.
2. Use a syringe or straw to place a little Head Conditioner on each cap. Do allow large amounts of Head Conditioner to go outside the capping point. Wipe up spills.
3. Use a lint free swab to wipe away ink buildup and debris from each capping point.



A Kit is available which contains 'lint free' cloths, swabs and a syringe. Use the cloth 'with' a swab to wipe away debris. Consult your dealer for pricing. Kit part number is 11602-0001

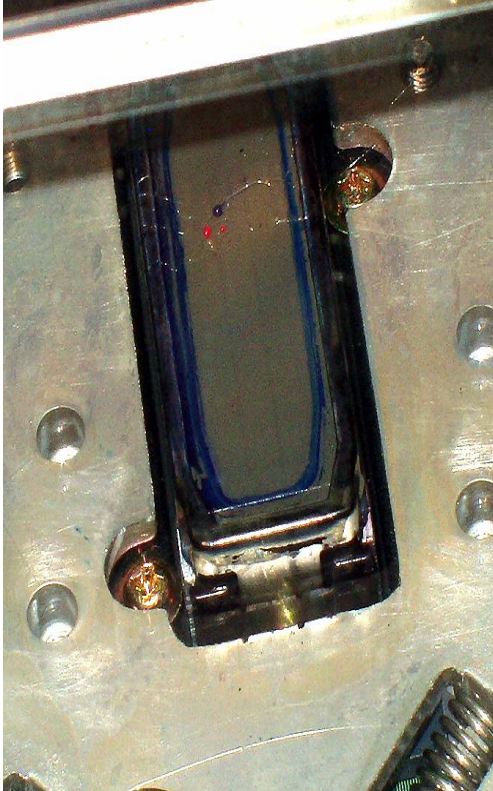
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Weekly or periodic cleaning as required:

Your dealer should instruct you on this portion of the periodic cleaning.

Using the "Maintenance Check" process, slowly move the head carriage down to the far left end of the printer and remove the TOP metal end cover. Ask your dealer to walk you through this process if they have not already done so. The screws to remove the TOP side cover go straight UP and NOT straight IN.

Access the bottom of the printhead area and clean and remove any ink build up or debris from AROUND the bottom of the printheads and carriage assembly.



Debris and ink buildup around the bottom of the printhead will accumulate lint and fuzz which can lead to odd printing anomalies (overspray, drips and streaks).

CAUTION: Never touch the nozzle area of the bottom of the printhead shown in the following picture.

Touching that surface with anything but a clean wiper, which occurs during a normal cleaning operation, will shorten the life of the printhead. The 'blue' rectangular shape in the picture to the left is the footprint of the capping unit under each printhead. The stainless edge 'outside' of that footprint should be cleaned with a 'lint free' cloth. Always clean 'away' from the nozzle area. Again, never wipe across the center of the nozzle area.

When cleaning is completed please reinstall the left end cover using 4 screws.

Additional recommendation by Mutoh for Toucan LT customers:

It is recommended that the printer be left, powered ON, when not in use and enable 'Auto-cleaning' feature to clean every 12 hours.

CAUTION: Your printer should be protected with an adequate line conditioner to prevent damage from electrical storms and power fluctuations – without a conditioner, damage can occur whether the printer is on or off. Damage from outside sources is never a warranted occurrence.

Follow these next steps to enable the Autocleaning function. Set the Auto-cleaning cycle to perform a cleaning every 12 hours to keep heads clean and prevent nozzles from drying out. To set Auto-clean ON:

- Menu down to Utility and select Auto-clean and select 'Waiting'
- Select Normal (Press the F2 button to select choice)
- Set interval from OFF to 12 (hours) (Press the F1 button to select choice)

CAUTION: Be sure to FILL inks and Empty the waste bin 'before' a weekend. This function does NOT eliminate the need for daily physical cleaning previously mentioned in this technical bulletin.

The Tips contained in this Bulletin are provided to ensure trouble free printing from your Toucan LT printer.
Best Regards
Mutoh America Technical Support