

Cleaning the Everest Printer

Clean the printhead as needed (e.g., if the ribbon has torn, if streaks start appearing, etc.). To improve print results, clean the Print Platen, Platten Roller, Tacky Roller, and Air Filter when needed as well.

Review the service caution information in Appendix D of this manual before proceeding.



Caution

Read all Cautions and Warnings to prevent personal injury and damage to the printer.

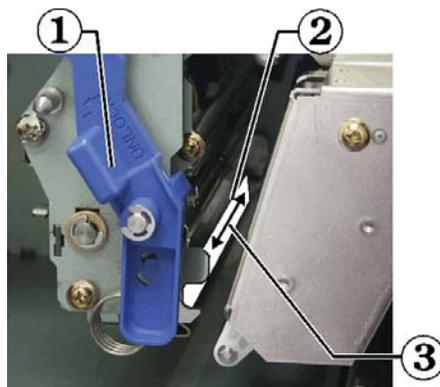
Required Cleaning Supplies

It is recommended to order the Everest cleaning kit from Rimage. The part number is 210725-001. These are the included supplies:

- Sponge Swabs with long handles
- High-Grade Isopropyl Alcohol

Printhead Cleaning Procedure

1. Open the side cover by pushing the cover latches and gently lower the side cover.
2. Rotate Latch #1 to release the printhead and ribbon carrier.
3. Slide the print ribbon carrier out of the printer.
4. Wipe across the printhead with a sponge swab dipped in isopropyl alcohol. Be sure to wipe from one end to the other and do not stop wiping in the middle of the printhead! This is so any residue or dirt does not remain on the printhead. Do not scratch the print head with any hard or sharp tools. The highlighted area in the picture shows the area to clean.
5. The print head may not come clean in one wipe, so repeat several times.
6. Leave the ribbon carrier out and go to the next procedure “Clean the Platen Roller”.

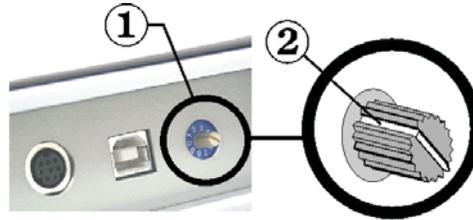


① Latch #1	③ Printhead	② Wipe Direction
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Clean the Platen Roller

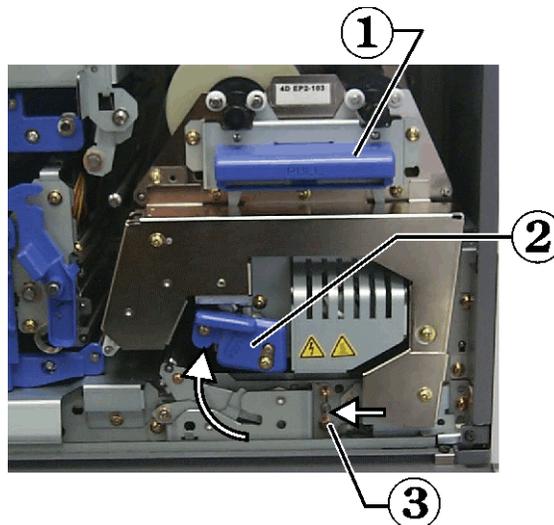
The platen roller is a very smooth surfaced roller. Do **NOT** scratch the roller surface! Any scratches to the surface will cause poor print quality!

1. Power off the AutoPrinter, Standalone Everest, or transporter.
2. Change the mode switch on the back of the printer to position 3 (Diagnostic Mode). One side of the knob has a recessed line that indicates the position.



① - Mode Switch ② - Recessed Line

3. Power up the AutoPrinter, Standalone Everest, or transporter.
4. Open the Everest printer side cover.
5. Make sure Latch #1 is unlatched.
6. Slide Latch #3 to the left.
7. Turn Latch #2 counterclockwise.
8. Slide the transfer-ribbon carrier out.
9. Remove the transfer ribbon.

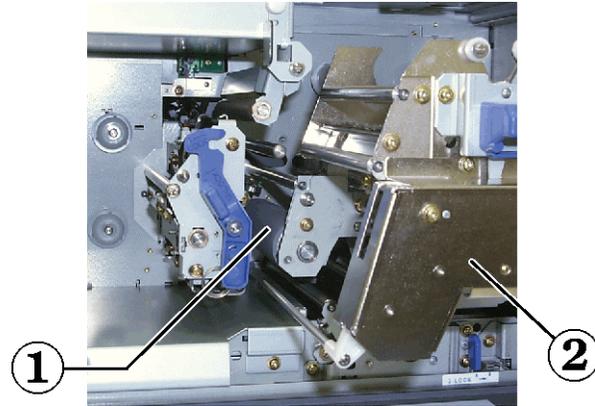


① Transfer Ribbon Carrier	② Latch #2	③ Latch #3
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10. Select diagnostic test #1 (Platen Clean Mode) by holding in the printer button for 2 seconds then release. The platen roller will start rotating at a faster speed and then slow down after a short time. In addition, the front panel Active LED blinks.

11. Apply Isopropyl alcohol to the sponge swab and apply to the platen roller, allowing it to rotate a full turn before moving across to the next area.

Caution: Do not use too much pressure when cleaning the platten roller with the sponge swabs. Too much pressure may damage the platten roller, leaving the printed disc with marks appearing like scratches.



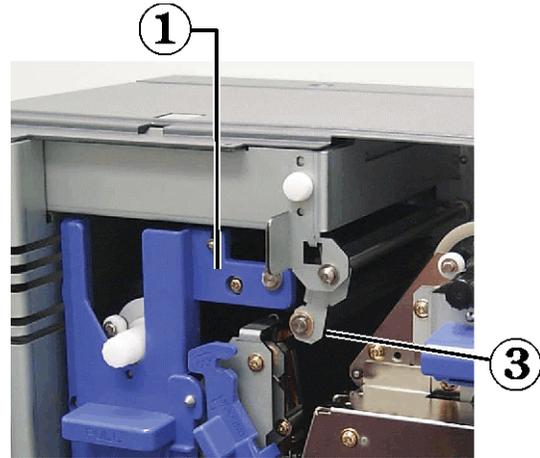
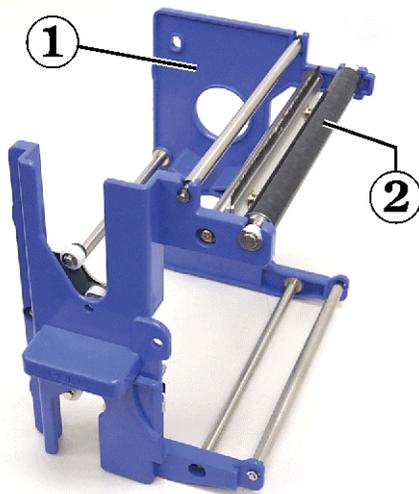
① Platen Roller	② Transfer-Ribbon Carrier
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12. Press the Printer button to stop the Platen Clean diagnostic mode.
13. The Tacky Rollers may need cleaning if the unit requires cleaning often. If so, go to the “Clean Tacky Rollers” section. Otherwise, complete the [“Final Cleaning Procedures”](#) section.

Clean the Tacky Rollers

Two rollers inside the printer may require cleaning. Follow these directions and use high-grade isopropyl alcohol.

1. Stop any printing jobs.
2. Open the side covers by pushing the cover-release buttons and gently lower the side cover.
3. Rotate Latch #1 to release the Ribbon Carrier.
4. Slide the Ribbon Carrier out of the printer.
5. Remove the supply roll from the top to gain access to the tacky roller.
6. Wipe Tacky Roller #1 with isopropyl alcohol and a lint-free cloth or chamois.
7. Re-install the supply roller. Do not install the ribbon carrier yet.



① Ribbon Carrier

② Tacky Roller #1

③ Tacky Roller #2

8. Wipe Tacky Roller #2 (located inside the printer) with isopropyl alcohol and a sponge swab.
9. Install the Ribbon Carrier.
10. Close Latch #1.

Final Cleaning Procedures

After all of the cleaning procedures are performed, prepare the printer for operation using the procedure below.

1. Power the printer off.
2. Install all ribbons and close all three latches.
3. Close the side cover.
4. Turn the Mode Switch back to the proper operating position as indicated below.

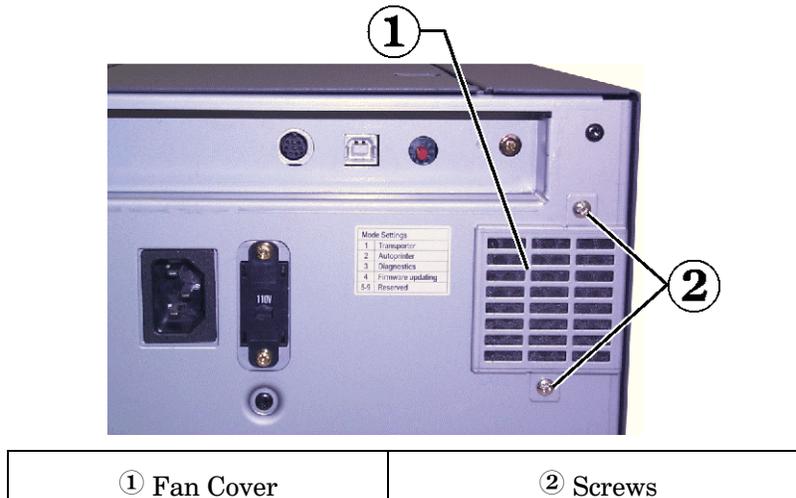
Model	Switch Position
Standalone Everest	0
Amigo II, Protégé II, Autostar II	1
AutoPrinter	2

5. Install the AC power cord at the back of the Everest printer.

Clean the Air Filter

Keeping dust out of the printer is crucial to a clean print. The air filter must be cleaned often to maintain a dust-free printer. The air filter is located on the rear of the printer. The air filter prevents dust from entering the printer and causing poor print quality.

1. Power off the transporter or remove the power cord from the printer.
2. Open any transporter covers to gain access to the Everest printer.
3. Remove the two screws holding the fan cover and remove the air filter.



4. Clean the air filter with water and squeeze out the water.
5. When the air filter is dry, place it inside the fan cover and install with the two screws.
6. Reconnect the power cord if it was removed.
7. Replace transporter covers.