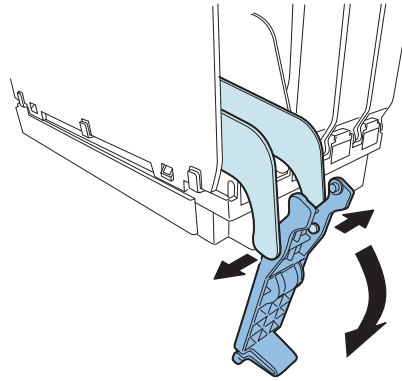


- 3 Rotate Ink Tank Lever to open Ejector.



Printhead and Purge Unit Cleaning

Cleaning the Printhead Face

If a void appears on the label and persists after multiple heavy cleanings, or if debris/adhesive has attached to the printheads, use the following procedure to clean the printhead face.

Note: Ensure the printer power remains on during this procedure.

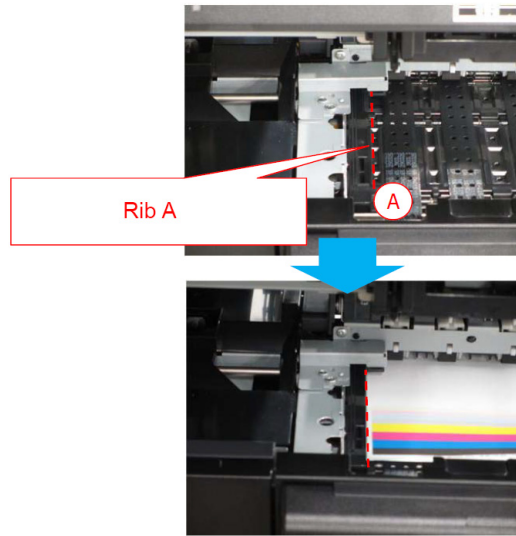
- 1 Print a Check Nozzle Pattern using the Test Print tab in the Kiaro! Maintenance Utility. Determine the position of voiding.
- 2 Open the roll cover. Remove the labels from transportation area (rewind the roll). Then close the roll cover.
- 3 Use the Expose Printhead function in the Kiaro! Maintenance Utility to expose the printhead for cleaning. See *"Exposing the Printhead for Manual Cleaning"* on page 224.

The printer head will move to the print position for cleaning. This process requires five seconds.

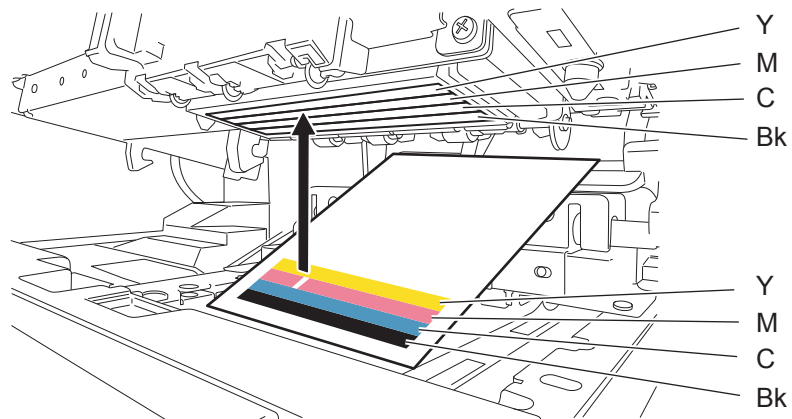
Note: Do not keep the printhead in the print position for longer than two minutes.

- 4 Open the upper unit.

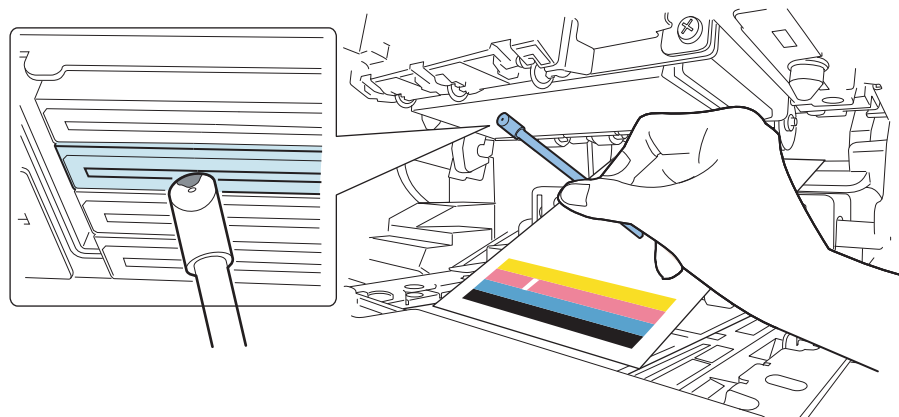
- 5 Set the Nozzle Check Pattern label face-up in the transport assembly, aligned to the transport unit's rib A as indicated in the image below.



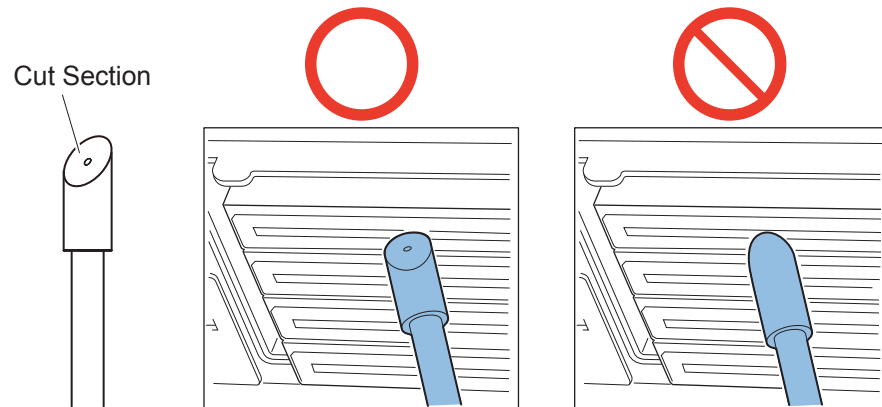
- 6 Find the void on the printed label and take note of where and which printheads are affected by non-discharging nozzles.



- 7 Touch the tip of cleaning stick on nozzles that have non discharge, and then hold for five seconds to absorb ink.

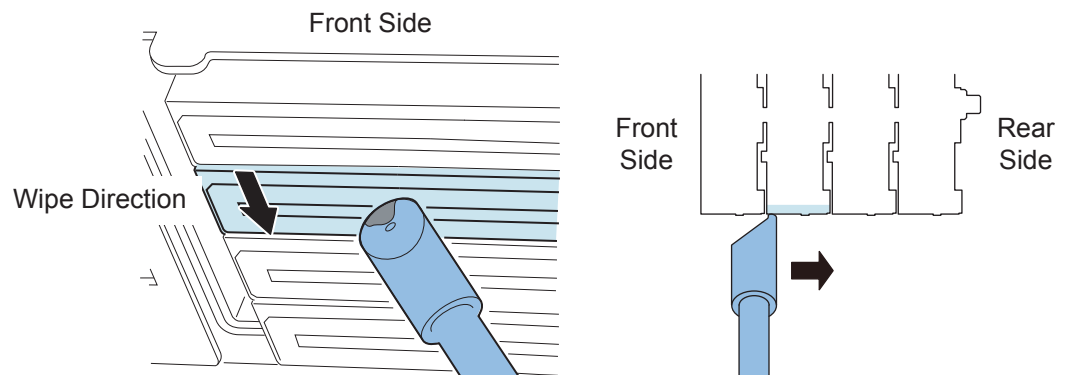


Caution: Do not touch cut section of cleaning stick on face of Printhead. Do not touch Printhead surface with your hand.



Note: It is possible to clean Printheads of all 4 colors with 1 cleaning stick.

- 8 Confirm ink is absorbed in tip of cleaning stick, and then wipe Printhead from front side to rear side two or three times. Wiping direction is opposite direction of paper feeding.



Caution: Touch cleaning stick to the face of Printhead so tip of cleaning stick bends lightly.

- 9 Remove printed label used for finding non-discharge nozzles.
- 10 Close the upper unit. After closing the upper unit, the printer head goes back to normal position (capped position).
- 11 Open the roll cover. Reinstall the label roll. Then close the roll cover.
- 12 Print the Check Nozzle Pattern again to confirm whether the voiding is resolved or not.

Note: If the printhead is in the print position for an extended period of time, the printhead surface may dry and voiding may occur in other areas. If voiding occurs, use the Light cleaning procedure in the Cleaning tab.

Cleaning the Inside Edge of the Printhead

If label adhesive has adhered to the inside (upstream) edge of the printhead, print quality issues may result. Use this procedure to clean the inside edge.

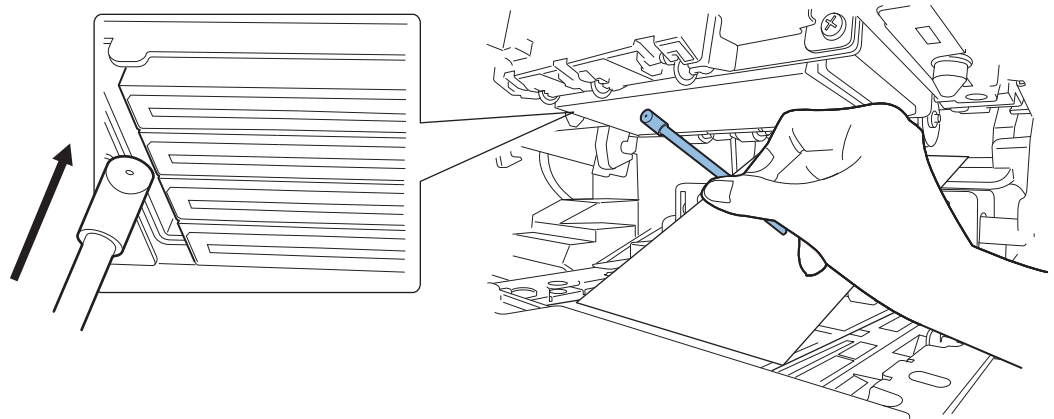
Note: Ensure the printer power remains on during this procedure.

- 1 Open the roll cover. Remove the labels from transportation area (rewind the roll). Then close the roll cover.
- 2 Use the Expose Printhead function in the Kiaro! Maintenance Utility to expose the printhead for cleaning. See *“Exposing the Printhead for Manual Cleaning”* on page 224.

The printer head will move to the print position for cleaning. This process requires five seconds.

Note: Do not keep the printhead in the print position for longer than two minutes.

- 3 Open the upper unit.
- 4 Use the tip of the cleaning stick to clean the inside edge of the printhead as indicated. Wipe the edge in the upward direction only. Do not wipe in the downward direction. Do not wipe in the left/right direction.



- 5 Close the upper unit. After closing the upper unit, the printer head goes back to normal position (capped position).
- 6 Open the roll cover. Reinstall the label roll. Then close the roll cover.

Cleaning the Purge Unit Blade

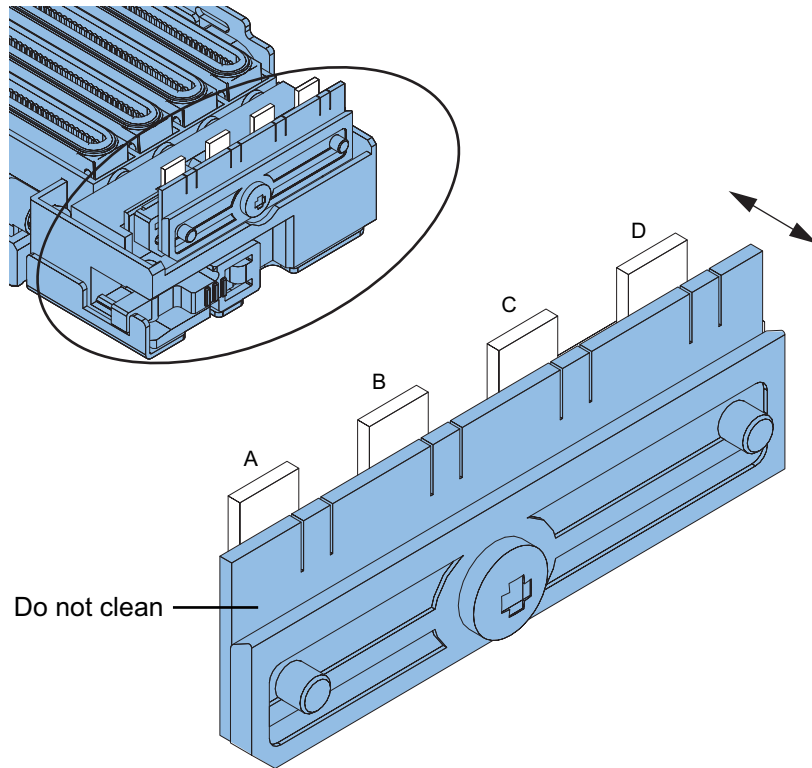
If debris has adhered to the blade in the purge unit, print quality issues may result. Use this procedure to clean the purge unit blade.

Note: Wear protective gloves to prevent ink from staining your hands during this procedure.

Note: Use only a new cleaning stick for this procedure. Do not reuse cleaning sticks when cleaning the purge unit blade.

- 1 Use the Clean Purge Unit function in the Kiaro! Maintenance Utility to remove the purge unit for cleaning. See *“Removing the Purge Unit for Manual Cleaning”* on page 225.

- 2 Refer to the illustration during the cleaning process. Use a new cleaning stick to wipe the top surface of the blade (A, B, C, and D) in the directions indicated by the arrows.



- 3 After wiping the top surface, wipe the face surface of the blade (A, B, C, and D). Then wipe the back surface of this blade.
- 4 Reinstall the purge unit and complete the maintenance wizard.