UJF-7151 Daily Care

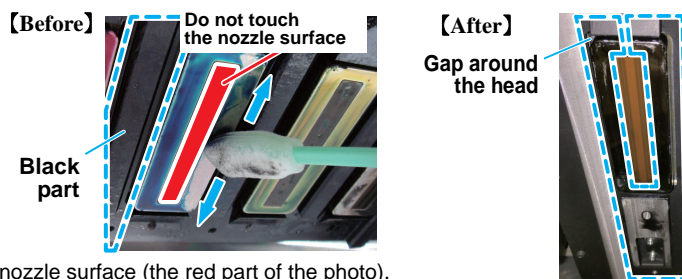**Make sure to wear the attached goggles and glove when you work.**

With a view to using this machine in a better condition, After the daily work is finished, or when a nozzle drop out or missing, be sure to perform the following daily care. Please refer to "Daily care manual" for the detail.

Tools required for maintenance	Indispensability	• Maintenance liquid 11	ML011-Z-B2
	Indispensability	• Maintenance liquid 15	ML015-Z-B1
	Indispensability	• Clean stick	SPC-0527
	Indispensability	• Cap/UJ swab	SPC-0386
	Indispensability	• Alcohol	
	Indispensability	• Gloves	
	Indispensability	• Goggles	

Cleaning of around the heads

1. Clean around the nozzle surface.

Wipe off the ink of around the head with a clean stick containing the cleaning solution for maintenance.

Wipe off the ink which attached to the black part and the gap around the head.

【Before】 Do not touch the nozzle surface

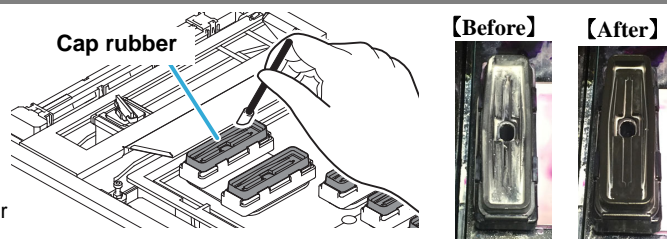Black part

【After】 Gap around the head

Caution
- During cleaning, please be careful not to touch absolutely the nozzle surface (the red part of the photo).
- When you leave during maintenance, please make sure to complete the cleaning by pressing the **[ENTER]** key.
  Without completing the cleaning, the nozzle part is left uncovered and then outside light makes the ink cure, which causes nozzle clogging or the like.

Cleaning of the station

1. Clean the cap.

(1) Wipe off the ink adhered to the edge of the cap rubber with a UJ swab containing the cleaning solution for maintenance. Clean until the state, such as a photograph.

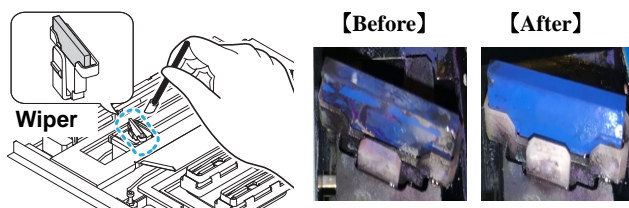(2) Make sure that no dust attached on the edge of the cap rubber.

Cap rubber

【Before】 【After】

Important!
- When the dust had been attached, it may cause poor image quality (missing nozzle) and ink drop.

2. Clean the wiper.

(1) Wipe off the ink of the wiper and its surroundings with UJ swab containing the cleaning solution for maintenance.

(2) Clean the discharged route by flushing 3 to 5 cc of Maintenance liquid 11.

Wiper

【Before】 【After】

3. Clean the surroundings of the wiper.

(1) Wipe off the ink around the wiper by using a clean stick for the area around the head.
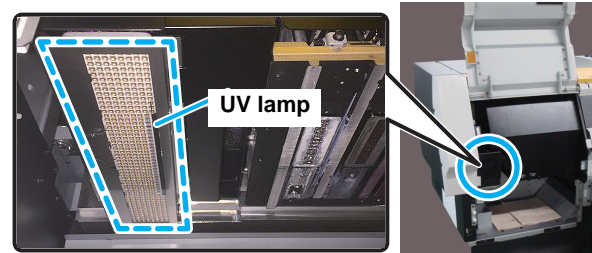
Clean the UV unit

1. Clean the underside of the UV lamp.

(1) If the ink is attached to the underside of UV lamp, wipe off with a clean stick or a soft cloth containing alcohol.

(2) Wipe off dust and dirt on the side of the head base with a clean stick for the head area or a soft cloth soaked in alcohol.

(3) Wipe off any remaining alcohol or dust.

UV lamp

Important!
- If alcohol remains, it may cause ink drops and curing failure.

Maintenance of the head nozzle surface

Only if the normal cleaning or a hard cleaning does not resolve the inferior image quality, perform the maintenance of the head nozzle surface according to the following procedure.

> ⚠ **Caution**
> • Before performing the maintenance, please make sure to attend the training by our engineers. Maintenance without training may cause failure of the head.
> • During maintenance, never rub the nozzles of the head. If rub the nozzle part, the water-repellent surface is degraded and the head might need to be replaced.

Maintenance of the head nozzle surface

1. Include enough Maintenance liquid 15 to new clean stick (SPC-0527).

> (Important!)
> • Please do not re-use the used clean stick.
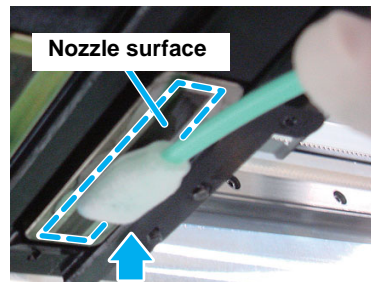>   It may cause nozzle clogging.

2. Clean the nozzle surface

(1) Lightly press a clean stick dipped in the Maintenance liquid 15 on the nozzle surface for about 10 seconds to clean.

(2) Perform the work (1) to the entire nozzle surface.

> ⚠ **Caution**
> • Please do not rub the nozzle surface and press down strongly sponge part with your fingers. Nozzle surface is damaged, and it may cause the discharging defects.
> • Please do not re-use the clean stick which was used once. Always use a new clean stick.

【Clean the nozzle surface】

Nozzle surface

Lightly press for about 10 seconds

【Coating area (maintenance liquid 11) 】

> 💡 Additionally, using maintenance liquid 11 after cleaning with maintenance liquid 15, can prevent the adhesion of foreign matter such as an ink hardening thing.
> Closely apply the maintenance liquid 11 to the whole circumstance area including the nozzle surface by lightly pushing with a clean stick for about 10 seconds.

3. Promptly implement cleaning " normal ".

① **Press the [FUNC2](TEST PRINT/CLEANING) in the local.**

② **Select the head, set execution/non-execution of cleaning, and press the [ENTER] key.**

(1) Select the head with [◀][▶]

(2) Select execution/non-execution of the head cleaning with [▲][▼]
・Select execution of cleaning for every head.

Execute cleaning ：Head No. being set is displayed
Not execute cleaning :" ― "is displayed

③ **Press [▲][▼]and select normal, then press the [ENTER] key.**

④ **Press the [ENTER] key.**

・Cleaning is started.
・When the cleaning is completed, a mode is returned to the local mode.

⑤ **Perform test printing and check the print result.**

・Repeat the cleaning and test printing until the result becomes normal.