

2. Daily care



- When possible, use the cleaning stick (SPC-0527) for cleaning around the head/ capping station/ wiper. Using the other cotton bud may attach lint, then it may damage the machine.
- Be sure to perform maintenance for the ink cap and the wiper of capping station every day. If you leave it dirty, dirt may adhere to the nozzle surface, or, dust and dry ink may be rubbed against the nozzle. It may cause discharge defect.
- Clean the bottom of carriage every day so that it will not get dirt from inks or dusts. If you leave it dirty, dust and dry ink may be rubbed against the nozzle at wiping operation when performing head cleaning.
- When you clean the carriage bottom surface, fully be careful not to rub the nozzle surface.

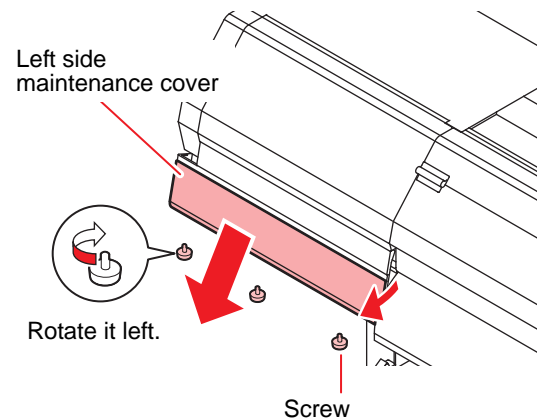
(1) Surroundings of the heads ("Cleaning the Head and the Area around It" Chapter 4 of the Operation Manual)

Important!

- The heads and their surroundings are the parts most liable to be tainted in this machine and if tainted, it could cause adverse effects to the functions of the machine and the results of the printings. Moreover, as the head itself uses very fine mechanisms, sufficient precautions are required for the care and maintenances.

1 Move the carriage to the left and open the left maintenance cover.

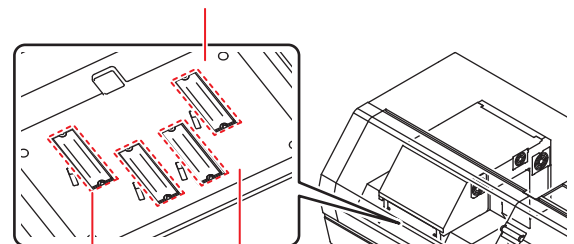
- Refer to the Step 1 to 5 of Chapter 4 "Cleaning the Head and the Area around It" of the user's manual to perform the operation.



2 Clean the head and the surrounding area.

- Gelled ink and dust could stick under the slider and the surroundings of the head.
- Scrape them off with clean stick etc. In this case, never rub the nozzle portion of the head.

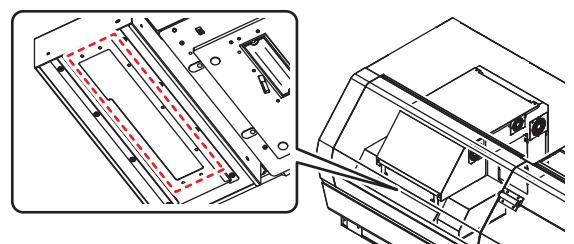
Clean the side surface of the head (shown in deep gray) with a clean stick.



Clean with a clean stick or a waste cloth.

3 Clean the bottom surface of the UV lamp.

- If there is any ink stuck on the rear side of the bottom surface of the UV lamp, apply the cleaning solution for maintenance to a clean stick and wipe the ink away. Wipe off so that cleaning solution for maintenance will not remain.



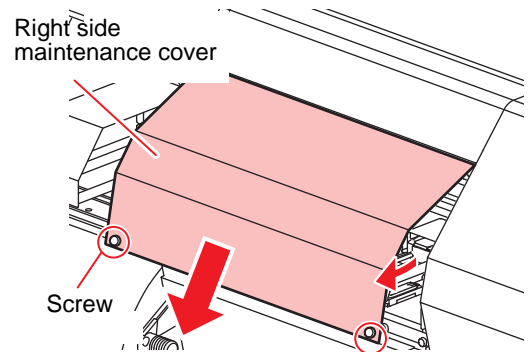
(2) Capping Station ("Cleaning the Wiper and Cap" Chapter 4 of the Operation Manual)

The surrounding area of the cap is also liable to be stained by the dust and ink. It is recommended to clean the head frequently using the cleaning liquid for maintenance suitable for the ink used to avoid the stains on the head.

- Washing liquid for maintenance (SPC-0568)

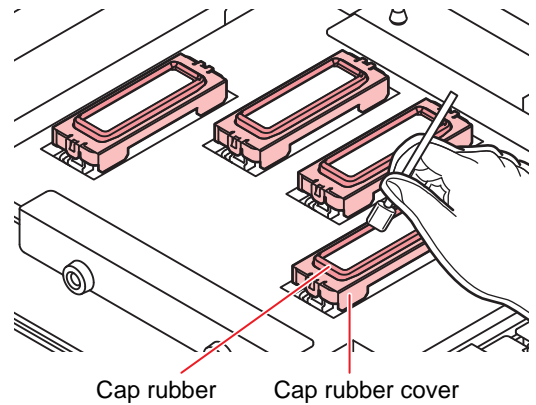
1 Move the carriage and open the right side maintenance cover.

- Refer to the Step 1 to 4 of Chapter 4 "Cleaning the Wiper and Cap" of the user's manual to perform the operation.



2 Clean the cap rubber and cap rubber cover.

- Wipe off the ink sticking to the cap rubber and cap rubber cover with a clean stick dipped in cleaning solution for maintenance.
Wipe off so that cleaning solution for maintenance will not remain.

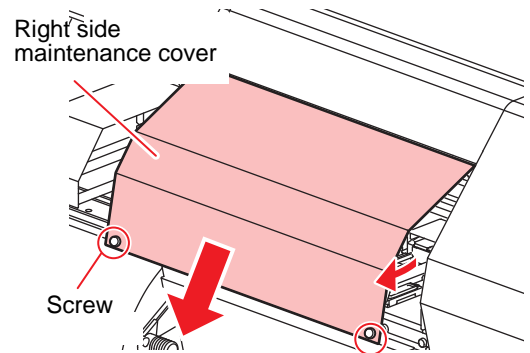


(3) Wiper ("Cleaning the Wiper and Cap" Chapter 4 of the Operation Manual)

On the wiper, the ink, dust and paper powder are liable to accumulate. Check the state of the wiper and if it is stained, clean it.

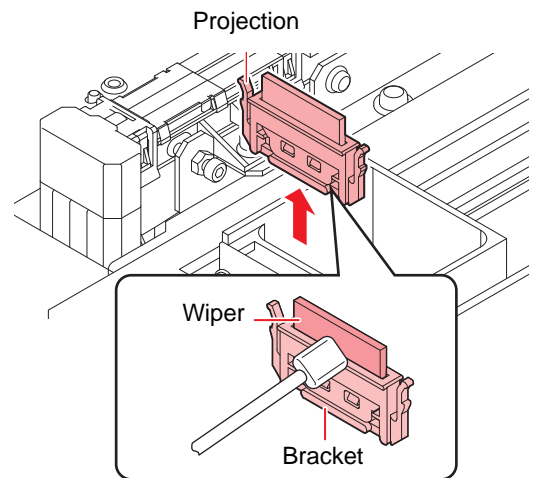
1 Move the carriage and open the lower right maintenance cover.

- Refer to the Step 1 to 4 of Chapter 4 "Cleaning the Wiper and Cap" of the user's manual to perform the operation.



2 Clean the wiper.

- Remove the wiper by holding the protrusions at its both ends.
- Wipe off the ink sticking to the wiper and bracket with a clean stick dipped in cleaning solution for maintenance. Wipe off so that cleaning solution for maintenance will not remain.

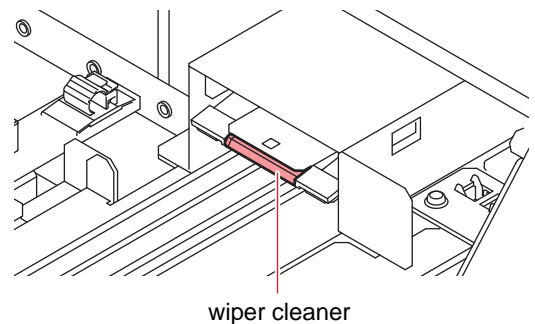


Further, in the cases as explained below, replace the wiper with the new one (SPA-0193) in accordance with "Replacing the wiper" on Chapter 4 of the Operation Manual.

- When the wiper is deformed
- When the stuck ink can not be wiped off
- When the warning for wiper replacement is indicated

(4) Clean the wiper cleaner

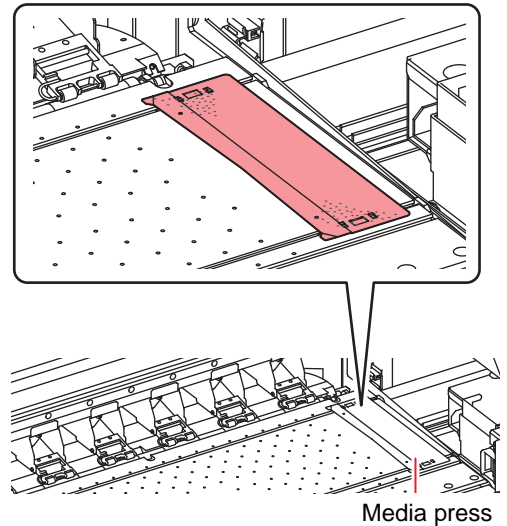
Wipe off the ink of the wiper cleaner with clean stick or waste cloth dipped in cleaning solution for maintenance.



(5) Media press ("Cleaning the Media Press" Chapter 4 of the Operation Manual)

When the media press is covered with lint, dust, etc., a media cannot be fed normally during printing or dust sticks to the nozzles, which may result in abnormal printing.

Clean the media press regularly with a dry cloth or paper towel. If there is ink on the media press, wipe it away with a clean stick dipped in washing liquid for maintenance.



- Turn off the main power and unplug the power cable before maintenance.
- Do not allow liquids to get inside the product. Ingress of liquids into the product may lead to failure, electric shock, or fire.

(6) Media sensor ("Cleaning the Media Sensor" Chapter 4 of the Operation Manual)

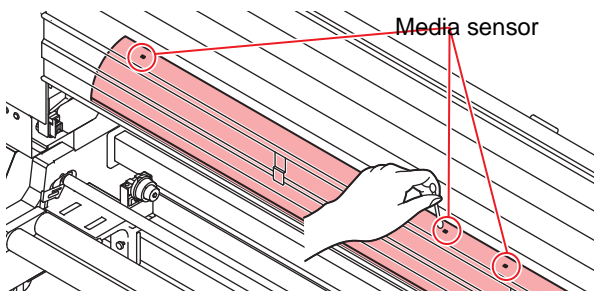
The media sensors are located on the platen (for two positions) in the backside and the bottom surface of the head.

If the dusts and ink accumulate on the sensor, it could cause false detection of the media or the register mark. Wipe off the sensors with soft cloth or clean sticks.

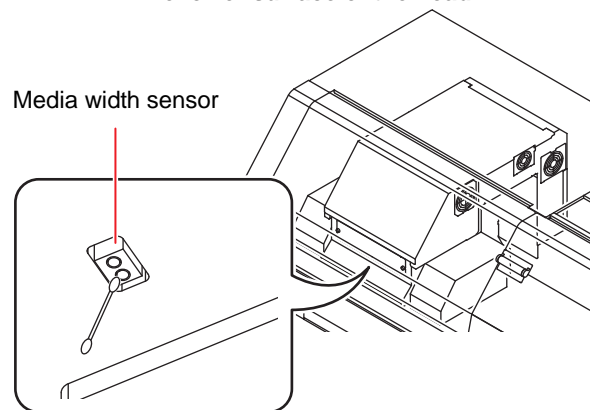


- Do not press against the sensor with the cotton swab. Doing so could damage the sensor.

The backside of the machine



The lower surface of the head



(7) Waste ink tank ("Discarding waste ink" Chapter 4 of the Operation Manual)

Refer to the Chapter 4 "Discarding waste ink" of the user's manual to perform the operation.