

February 2010



# Xerox<sup>®</sup> 8265/8290<sup>™</sup> Color Wide Format Printer User Maintenance and Cleaning Guide



©2010 Xerox Corporation. All rights reserved. Xerox and the sphere of connectivity design and all product names mentioned in this publication are trademarks of Xerox Corporation in the United States and/or other countries.

Microsoft Windows® is a trademark of Microsoft Corporation in the United States and/or other countries. Adobe®, PostScript®, PostScript®3™, and PostScript Logo® are trademarks of Adobe Systems Incorporated in the US and/or other countries. AutoCAD® is a registered trademark of Autodesk, Inc.

Copyright protection claimed includes all forms and matters of copyrightable material and information now allowed by statutory judicial law or hereinafter granted, including without limitation, material generated from the software programs displayed on the screen such as icons, screen displays, or looks.

Printed in the United States of America.

Changes are periodically made to this document. Changes, technical inaccuracies, and typographic errors will be corrected in subsequent editions.

Document Version: 1.0 (February 2010).

# Table of Contents

Introduction .....	2
Cleaning Supplies .....	2
Cleaning .....	3
Bi-weekly Maintenance .....	4
Cleaning the cleaning wipers.....	4
Weekly Maintenance .....	5
Cleaning the edge of the cap and the area around the caps.....	5
Cleaning around the bottom of the print heads .....	6
Monthly Maintenance.....	8
Replacing the wipers.....	8
Replacing the sponge in the spitting box .....	9
Semi-Annual Maintenance .....	10
Change upper sponge at back of the capping station. ....	10

# Introduction

The purpose of this document is to provide the user or key operator with details of the required User Maintenance and Cleaning procedures. These cleaning procedures must be performed to ensure maximum uptime and superior image quality for your Xerox 8265/8290 Wide Format printer. Failure to perform these procedures at the recommended intervals may cause damage to the machine and potentially void your Service Agreement.

This is a supplementary document that should be used in conjunction with the Xerox 8265/8290 Color Wide Format Printer User Guide located on the documentation CD delivered with your printer. Please refer to *Section 6: Maintenance* of the User Guide, for complete step by step instructions for performing these procedures and general maintenance of the printer. A video of these procedures is available at [www.xerox.com/support](http://www.xerox.com/support).

## Cleaning Supplies

The supplies necessary for cleaning the Xerox 8265/8290 are available through Xerox Supplies:

- United States: 1-800-822-2200
- Canada: (English) 1-800-668-0199
- Canada: (French) 1-800-668-0133
- Europe: 44 (0) 1442 88 60 19
- For all other countries please go to [www.xerox.com](http://www.xerox.com), select your local website and look for the required contact information under the supplies section.

Available kits for the end user:

No	Name	Units / Carton
User and Good Shape kit for 6 months		
1	Sponge plate	6
2	Wipers	24
3	Spitting box sponge	12
4	Cleaning Solution 250 ml	3
5	Instruction sheet	1
6	Good shape kit:	1

Good Shape kit		
1	Gloves	300

2	Pipette	12
3	Swabs	150
4	Polyknit wiper	300

**Notes:**

- If Eco-Solvent cleaning solution is not available, please use Isopropyl Alcohol only.

# Cleaning

Bi-weekly, Weekly and Monthly cleaning are necessary to keep the printer in good condition and ensure optimal print quality. This section describes when and how to clean each part of the printer.

**Bi-weekly (Twice per Week):**

- Cleaning the Cleaning Wipers

**Weekly:**

- Cleaning the edges of the caps and the area around the Caps
- Cleaning around the bottom of the Print Heads

**Monthly:**

- Replacing the wipers
- Replacing the Sponge in the spitting box

**Semi-Annual (Twice a year):**

- Change the upper sponge at the back of the capping station

**Notes:**

- All cleaning in Ink areas must be done with Xerox 8265/8290 cleaning solution.
- The above maintenance cycle is based on the following usage:
  - 8 hours / day, 5 days / week and 44 weeks / year.
- If the printer is used more frequently, the maintenance will be required more often.

**CAUTION:**

- **Never** disconnect the printer's power cable(s) from the building's electrical outlet without **first** pressing the [Power] key to turn the printer OFF. Doing so can cause the printer to misread how much ink is still in the cartridges. It may indicate a cartridge is empty when it is not. If this happens, there is no option but to replace the cartridge. This can lead to dramatic waste of ink.

**WARNINGS:**

- Do not insert or drop metal or flammable objects into the printer through openings such as a fresh air inlet. Doing so could lead to an electric shock or fire.

- If foreign substances or Solutions such as water enter the printer, do not use the printer. It could lead to an electric shock or fire. Immediately press the [Power] key to turn the printer OFF, disconnect the power cables from the electric outlet, and contact your local Xerox dealer.

**CAUTIONS:**

- When cleaning the printer, be sure to first press the [Power] key to turn the printer OFF and then disconnect the power cable from the electrical outlet.
- Do not use volatile solvents such as thinner, benzene, or alcohol. These solvents could cause damage to the paint.
- Be careful that no moisture enters the printer. There is a possibility that the electric circuit inside the printer could cause a short circuit.

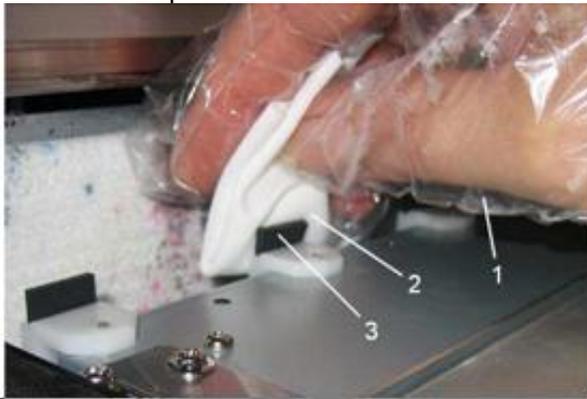
**WARNING:**

- Do not, under any circumstances, open covers attached using screws. This may cause an electric shock or a malfunction.

# Bi-weekly Maintenance

## Cleaning the cleaning wipers

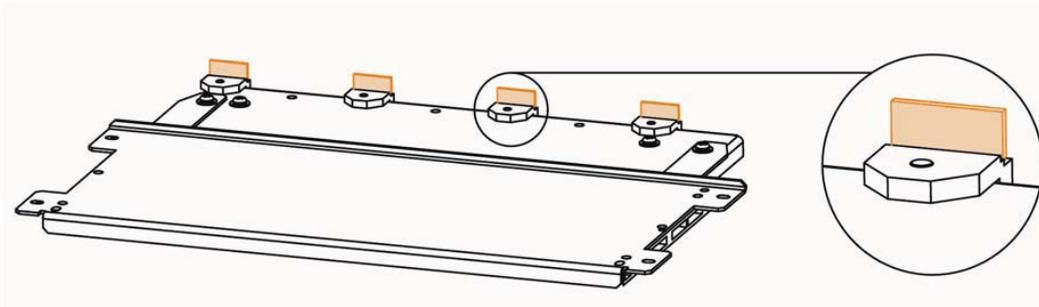
1. Power ON the printer.
2. Go to the WiperClean Menu and press F2.
3. Open the Front Cover.
4. Clean the wipers (4) with a poly-knit wiper. Use some Eco-solvent cleaning solution to remove drops of ink.



No.	Name
1	Gloves
2	Poly knit wiper
3	Wiper

**CAUTION:**

- Use gloves included in the cleaning kit to prevent ink and cleaning solvent from getting on hands. Do not touch the wiper without gloves. Oil from your hands may prevent the wiper from cleaning the head properly.



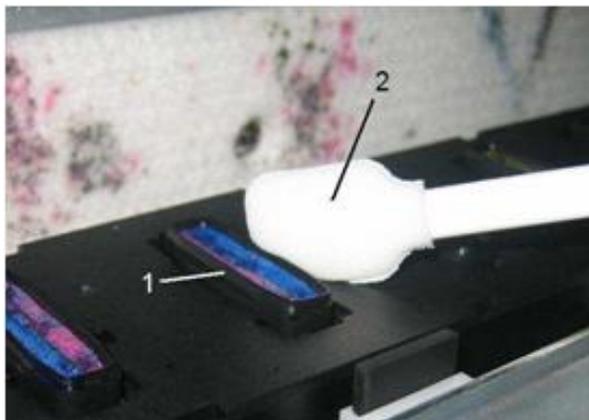
5. Close the Front Cover.
6. Press the [ENTER] key to exit the Wiper Clean Menu. The carriage will cap in and be locked.

## Weekly Maintenance

At the end of the week, ink has to be removed from some parts, so it cannot harden, result in poor image quality and potentially clog the print head. After performing a weekly maintenance, do not forget to perform the daily maintenance afterwards.

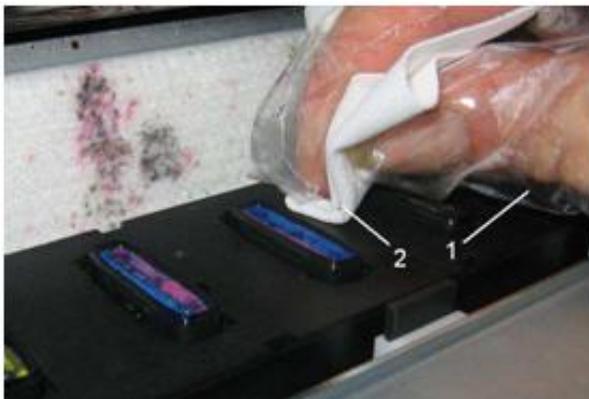
### Cleaning the edge of the cap and the area around the caps

1. Power ON the printer.
2. Go to the H.Unlock Menu and press F2.
3. Open the Front Cover.
4. Slide the carriage to the left to access the capping station.
5. Clean the edges of the caps (1) with the cleaning swab (2). If necessary use some Eco solvent cleaning liquid.



No.	Name
1	Edge of cap

2	Cleaning swabs
---	----------------



No.	Name
1	Glove
2	Poly knit wiper

6. Clean the area around the caps with a poly knit wiper. If you see ink, dust or dirt, clean it immediately so it can not influence the print quality. Use some Eco solvent cleaning solution to remove drops of ink.

7. Close the Front Cover.

8. Press the [ENTER] key to exit the H.Unlock Menu. The carriage will cap in and be locked.

## Cleaning around the bottom of the print heads

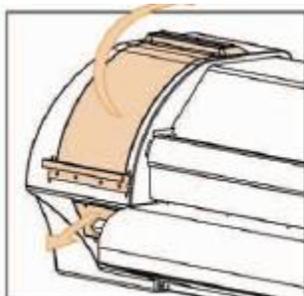
If printed data is blurred or partly missing, clean the print head surface and nozzle. (This is referred to as head cleaning.)

Follow the procedure below to perform head cleaning.

### Notes:

- If the printer is not to be used for a week or more, perform head cleaning once a week. If you do not perform head cleaning, the print head will become clogged. Cleaning the print head will preserve print quality.

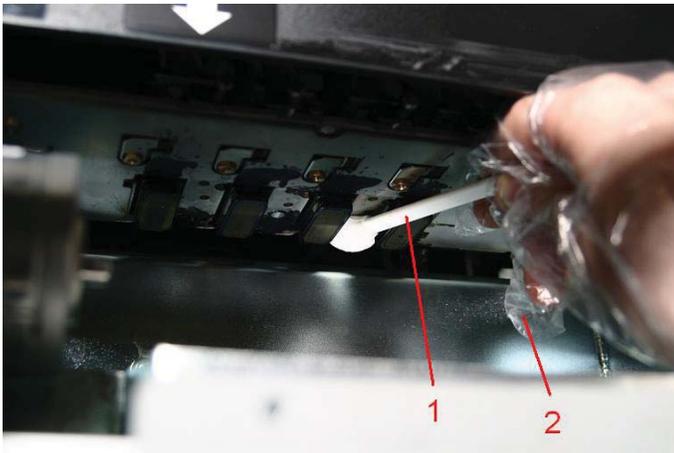
1. Open the left maintenance covers by removing the four screws.



2. Power ON the printer.
3. Go to the H.Unlock Menu and press the [F2 key] to unlock the carriage.
4. Open the Front Cover.
5. Slide the carriage to the left maintenance area.
6. After the Head unlocks and moves to the left, open the left Maintenance cover.
7. Using a light, such as a penlight, confirm that there are no foreign objects, such as dust or ink attached to the following parts:
  - Around the print head
  - Head guide area
  - Nozzle
8. Clean the edges of the heads with a cleaning swab or lint free cloth dipped in Eco-solvent Cleaning Solution. Clean the bottom of the carriage around the head.

**CAUTION:**

- Do not touch the nozzle of the print head. Doing so may damage the print head and could lead to poor print quality.
- Use gloves included in the cleaning kit to prevent ink and cleaning solvent from getting on hands. Do not touch the wiper without gloves. Oil from your hands may prevent the wiper from cleaning the head properly.
- Do not touch the head of the cleaning stick with your fingers. Oil on your fingers may attach to the cleaning stick, causing damage to the print head.
- Do not immerse the head of the cleaning stick in water. Doing so may damage the print head.
- Do not re-use the cleaning stick. Dust attached to the stick may damage the print head.



No.	Name
1	Cleaning swab
2	Gloves

9. Close the Front Cover.
10. Press the [ENTER] key to exit the H.Unlock Menu. The carriage will cap in and be locked.

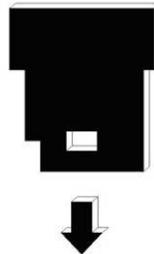
# Monthly Maintenance

## Replacing the wipers

1. Power ON the printer.
2. Go to the [WiperClean Menu] and press [F2].
3. Open the Front Cover.
4. Remove the old wipers with a pair of tweezers
5. Before inserting a new wiper, moisten the wiper with Eco-Solvent Cleaning Solution.



6. Standing in front of the printer, hold the wiper as shown on the image below.



7. Insert the moistened wiper with a pair of tweezers.



8. Push the wiper until it clicks in the wiper holder (see image below.)



9. Close the Front Cover.

10. Press the [ENTER] key to exit the Wiper Clean Menu. The carriage will cap in and be locked.

**Notes:**

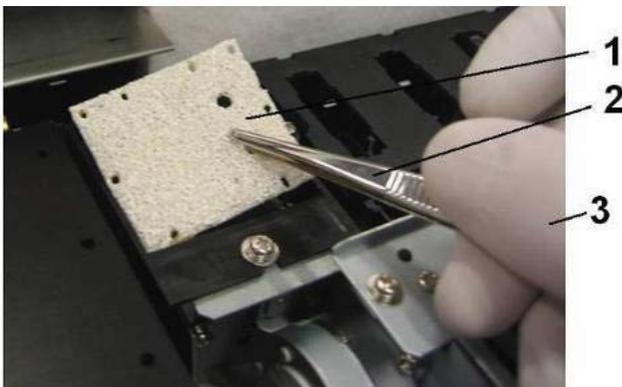
- Be careful not to break the lips of the wiper arm while installing the wipers.
- Do not touch the wipers with your hands to avoid oil or dirt from touching the wipers and automatically the nozzle plate. Use a pair of tweezers to avoid this. Clean wipers with appropriate cleaning Solution in case of dirt.
- If the printer is not to be used for a week or more, perform head cleaning once a week. If you do not perform head cleaning, the print head will become clogged. Cleaning the print head will preserve print quality.

## Replacing the sponge in the spitting box.

**Notes**

- Use gloves and tweezers to change the absorbent sponge in the flushing box.

1. Power ON the printer.
2. Go to the H.Unlock Menu and press the [F2] key to unlock the carriage.
3. Open the Front Cover.
4. Slide the carriage to the left to access the flushing sponge.
5. Remove the old absorbent sponge with tweezers. (See image below)



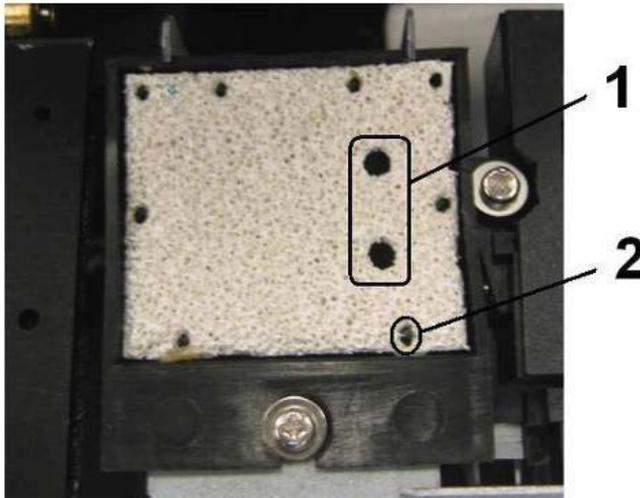
No.	Name
1	Sponge
2	Tweezers

3	Gloves
---	--------

6. Install the new flushing sponge in the flushing box.

**Notes**

- Make sure that the 2 holes are on the right side of the flushing box and that the pins of the black box are in the holes of the absorbent.



No.	Name
1	Two holes
2	Pin of black box

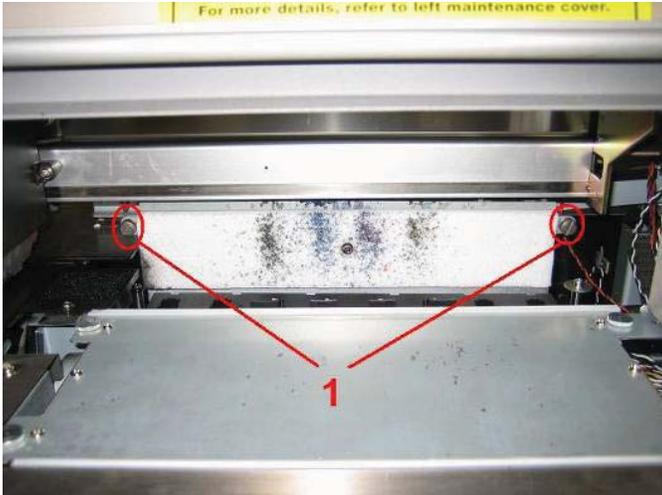
7. Close the Front Cover.

8. Press the [ENTER] key to exit the H.Unlock Menu. The carriage will cap in and be locked.

## Semi-Annual Maintenance

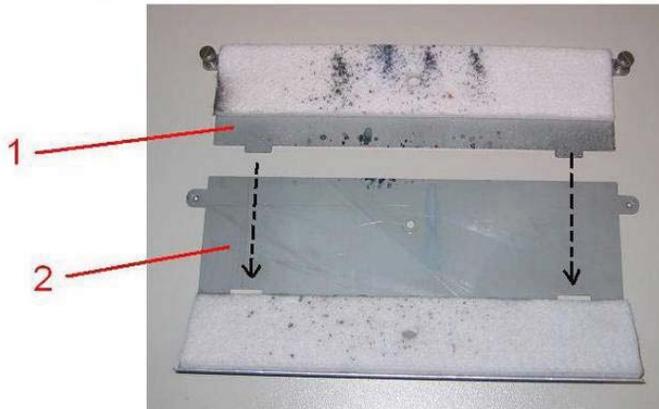
### Change upper sponge at back of the capping station.

1. Power ON the printer.
2. Go to the H.Unlock Menu and press [F2].
3. Open the Front Cover.
4. Slide the carriage to the left to access the upper sponge.
5. Remove the two screws fixing the sponge (1).



No.	Name
1	Screws fixing the sponge (1)

6. Replace the sponge and tighten it again to the plate with the two screws.



No.	Name
1	Capping sponge
2	Plate

7. Close the Front Cover.

8. Press the [ENTER] key to exit the H.Unlock Menu. The carriage will cap in and be locked.