

English

The printhead cleaning kit includes:

1x printhead cleaning fluid.

1x syringe

1x silicone hose

1x white nozzle

1x yellow nozzle

2x L-shaped hoses

1x pair of gloves

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Instructions for cleaning Epson printheads

The cleaning set is not suitable for Epson 24, 26, 33 and 79 cartridges

Important:

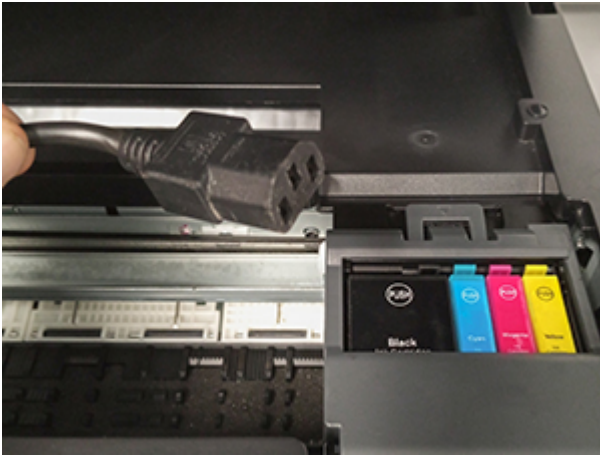
This easy-to-use kit quickly cleans inkjet printheads and is compatible with all water-based colors: dye, pigmented and sublimation inks. This set is for printhead maintenance only and is only effective for removing mechanical blockages, not for other purposes.

Work with the supplied gloves in all steps and protect your clothing.

Make sure that the printer is on an easy-to-clean surface and perform all steps on an equally easy-to-clean surface.

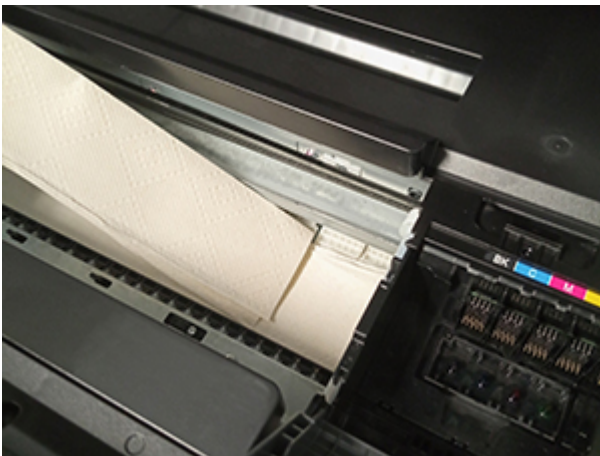
1. Displacement of the print head carriage:

Interrupt the power supply to the Epson printer while printing a nozzle test pattern. This causes the print head carriage to move. Move the print head back and forth.



2. Insert paper towel under the nozzle plate:

When the printhead is in motion, slide a piece of folded kitchen towel down the side under the printhead nozzle plate. This will catch the nozzle cleaner flowing from the nozzles and prevent it from fouling the inside of the printer.



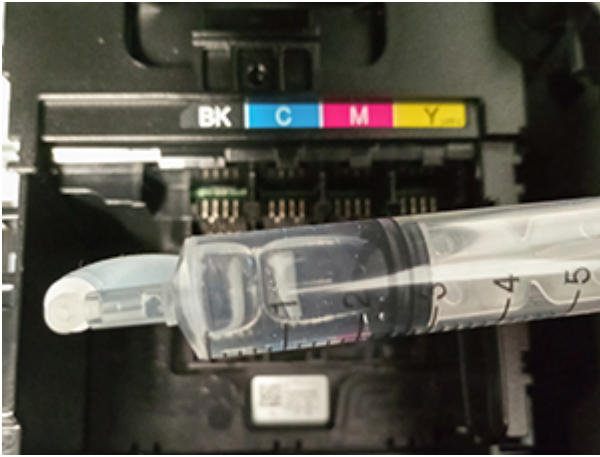
3. Connection of the refill syringe and plastic hose to the cleaner:

Connect the replacement syringe to the Luer-lock coupling and the plastic hose. Connect the other coupling to the cleaner. Be careful to prevent the hose from coming off.



4. Air cushion when removing the printhead cleaner:

Make sure there is some air in the syringe when removing the printhead cleaner. This air cushion acts as a pressure cushion and protects the internal components of the printhead.



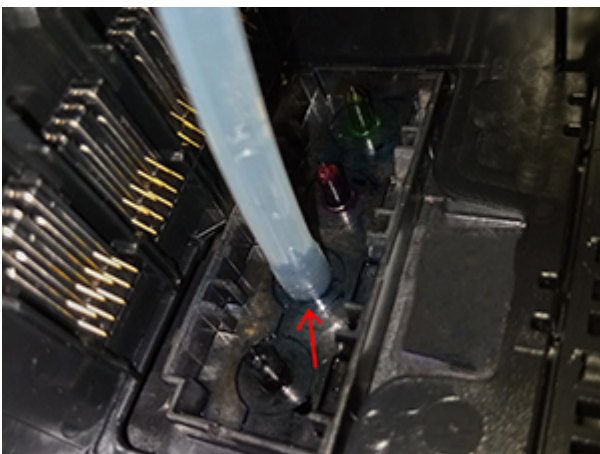
5. Removal of the filled syringe:

Now remove the hose without the Luer lock from the bottle.

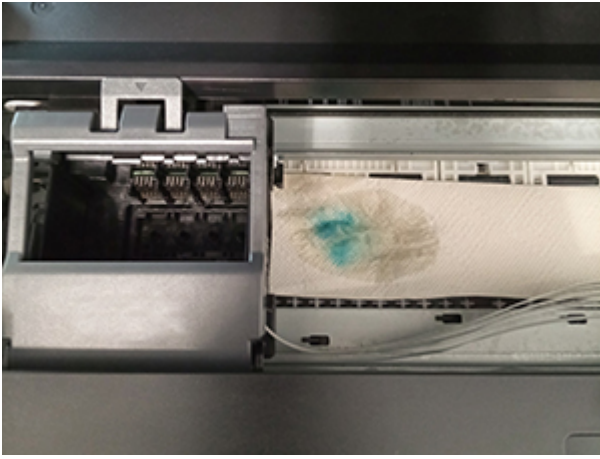


6. Insertion of the plastic hose:

The free end of the plastic hose filled with cleaner is inserted over the ink inlet spigot inside the print head carriage.



7. Start by carefully pumping the syringe plunger to push the nozzle cleaner into the print head. The surfactants in the cleaner dissolve clogs and dried out nozzles. Take your time and let the cleaner take effect.
8. Be careful not to push too hard to prevent the plastic hose from pulling out of the ink inlet. Once the cleaner flows smoothly into the printhead, push one or two milliliters through the printhead. The escaping cleaner is trapped under the nozzle plate by the absorbent pad.



Removal of the Epson print head cleaner:

1. Disconnect the ink inlet tube and clean the inside of the print head carriage with an absorbent paper towel. Reinsert the ink cartridges and remove the suction pad. Move the print head carriage to the park position and switch the device back on.
2. Check the success of the manual cleaning of the injectors by printing an injector test pattern. Are all grid lines clearly visible? You can repeat the cleaning as necessary until the desired result is obtained.
3. Remove print head cleaner residue by inserting ink cartridges with the appropriate ink and printing 10 color pages. The design does not matter, just address all color/clean cartridges.

Note:

After the printhead has been properly cleaned, it is normal that there is still some cleaner left in the printhead. This liquid is colorless and dilutes the strong color values of the ink. Therefore, your initial prints may not yet have the desired color intensity.

To achieve the correct color intensity, print several test pages. Reinsert the ink cartridges into the printer and use the cleaning function in the printer menu to print a test page. You may have to repeat the process several times until you get the desired result.

Instructions for cleaning the printheads Canon

Important:

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Work with the supplied gloves in all steps and protect your clothing.

Make sure that the printer is on an easy-to-clean surface and perform all steps on an equally easy-to-clean surface.

Preparation:

When you open the cartridge cover of the Canon Pixma printer with the printer turned on, the print head carriage with the PGI and CLI ink cartridges inside moves to the switching position. For manual printhead cleaning, it is recommended to keep the printhead in the middle position until cleaning is complete.



1. Disconnect the printer from the mains by unplugging the power cord.

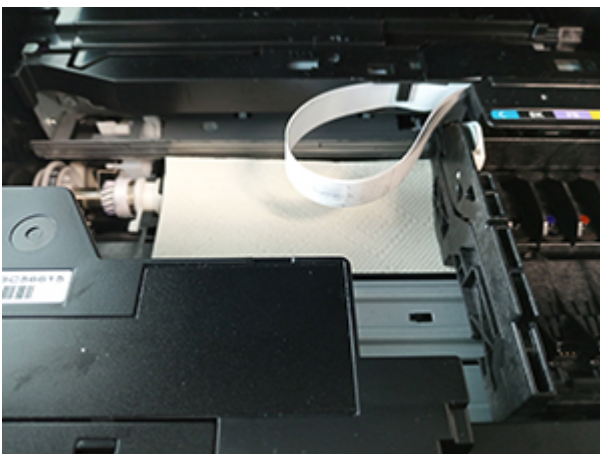


2. Printhead position:

The printhead must remain in the intermediate position until cleaning is complete. This prevents the printhead from returning to the parking position after a certain period of time, even with the top cover open.

3. Surface preparation:

Slide a lengthwise folded kitchen towel from the side underneath the printhead. This surface catches the nozzle cleaner flowing through the printhead nozzles and, at the same time, cleans the surface of the nozzle plate from external buildup.



4. Extraction of the cartridges:

- a) Remove all cartridges from the print head carriage of the Canon Pixma printer.
- b) Cleaning of clogged or streaked colors is done through the round ink inlets inside the cartridge holder.



- 5. For CLI color cartridges: Connection of the refill syringe and the plastic hose with the cleaner:

Connect the spare syringe to the Luer-lock coupling and to the plastic tubing. Connect the other coupling to the yellow adapter. Be careful to prevent the tubing from coming off.



- 6. For PGI black wide cartridge: Connection of the refill syringe and the plastic hose with the cleaner:

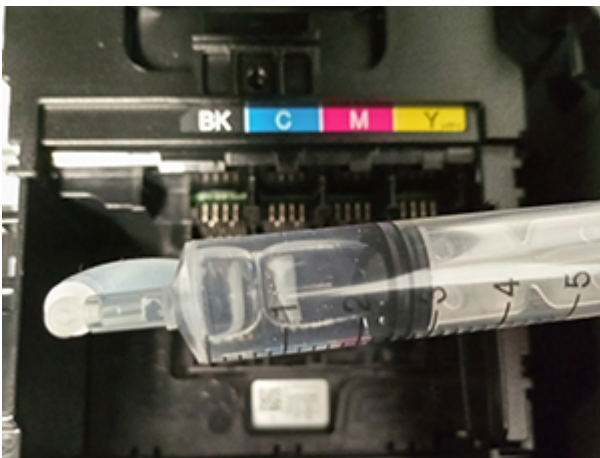
Connect the replacement syringe to the Luer-lock coupling and to the plastic tubing. Connect the other coupling to the clear adapter. Be careful to prevent the tubing from coming off.



- 7. The hose is carefully pushed over the round protruding part of the ink inlet. This can be done by hand, but a pair of tweezers is best, which speeds up the clamping process considerably. The washout hose seals the ink inlet best when the end of the hose is pressed against the seal around the ink inlet.



8. To fill the flushing hose, use a syringe with a needle and fill the hose halfway with nozzle cleaner. Then connect an empty refill syringe to the hose. Make sure the syringe plunger is pulled up slightly to allow air to enter the syringe body.



9. Start with gentle pumping motions of the syringe plunger to push the nozzle cleaner into the print head. The surfactants in the cleaner slowly dissolve clogs and dried out nozzles. Take your time and let the cleaner take effect.



10. Be careful not to push too hard to prevent the plastic hose from pulling out of the ink inlet. Once the cleaner flows smoothly into the printhead, push one or two milliliters through the printhead. The escaping cleaner is trapped under the nozzle plate by the absorbent pad.



Removing the Canon printhead cleaner after cleaning the nozzles

1. Disconnect the ink inlet tube and clean the inside of the print head carriage with an absorbent paper towel. Reinsert the ink cartridges and remove the suction pad. Move the print head carriage to the park position and switch the device back on.
2. Check the success of the manual cleaning of the injectors by printing an injector test pattern. Are all grid lines clearly visible? You can repeat the cleaning as necessary until the desired result is obtained.
3. Remove print head cleaner residue by inserting ink cartridges with the appropriate ink and printing 10 color pages. The design does not matter, just address all color/clean cartridges.

Note:

After the printhead has been properly cleaned, it is normal that there is still some cleaner left in the printhead. This liquid is colorless and dilutes the strong color values of the ink. Therefore, your initial prints may not yet have the desired color strength.

To achieve the correct color strength, print several test pages. Reinsert the ink cartridges into the printer and use the cleaning function in the printer menu to print a test page. You may have to repeat the process several times until you get the desired result.

Cleaning of the printheads integrated directly in the cartridge

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Work with the supplied gloves in all steps and protect your clothing.

Make sure that the printer is on an easy-to-clean surface and perform all steps on an equally easy-to-clean surface.

1. Direct application of the cleaner on the nozzle plate:
 - For light contamination, it is recommended to apply the cleaner directly to the nozzle plate. Use gloves also for these steps use a cotton swab and apply the cleaner to the affected area.
 - Let the cleaner stand for about fifteen minutes to dissolve small residues in the printhead.



2. Immerse the printhead in the nozzle cleaner:

- If test prints still do not give satisfactory results, you can immerse the printhead in a small dish of nozzle cleaner for several hours.
- After soaking, remove the printhead from the cleaning solution and gently wipe off excess cleaner with a piece of kitchen towel or similar.

