



It's **MAGIC**
 Magic Inkjet Flush
UNCLOGS ALL
CANON
PRINTERS FAST



Many thanks for buying your **Magic Inkjet Flush Kit**

Although we sell kits for all inkjet printers these instructions are for Canon Printers.

TO ORDER: MagicInkjetFlush.com

CONTACT US: MagicInkjetFlush.com

AMAZON: 100 Hot Printers

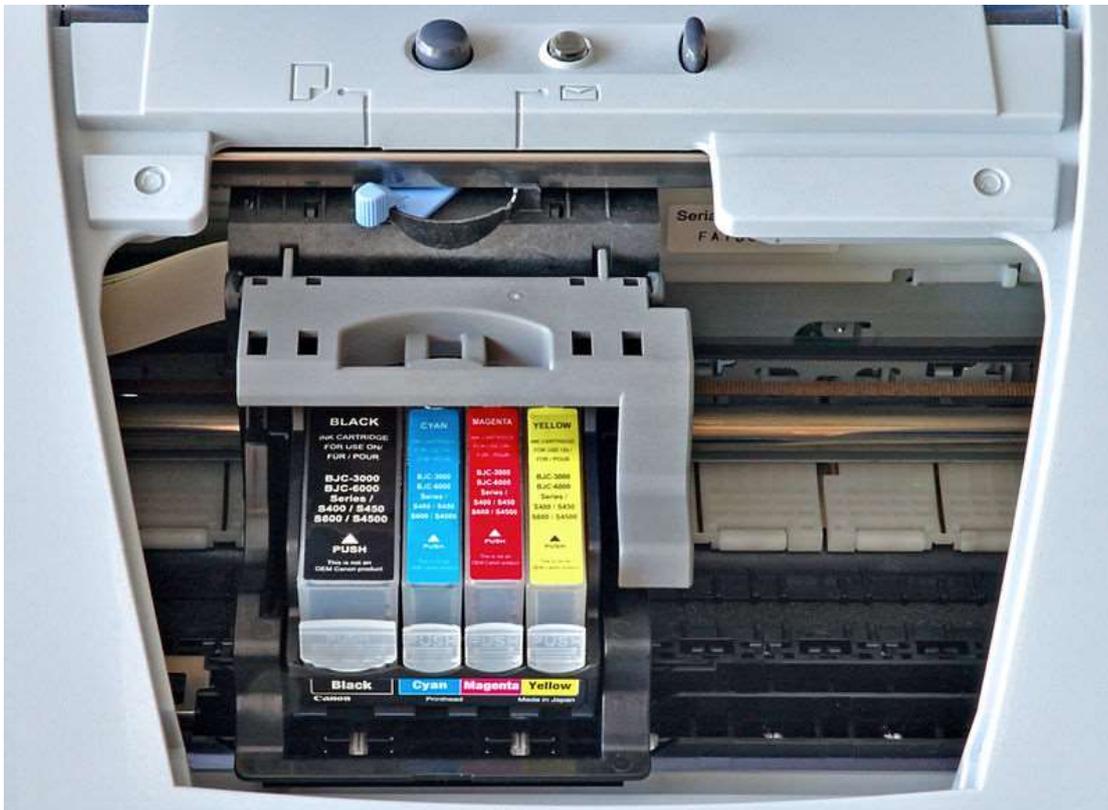


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Introduction to MAGIC INKJET FLUSH

Magic Inkjet Flush has been **tried and tested on all types of inkjet printers for more than 19 years** and is ideally suited for unclogging inkjets which have been left unused for some time.

In most cases print heads can easily be unclogged using our tried and tested methods **without any major printer disassembly**. Because **we still use the kits daily** in our own inkjet recycling installations, you can be assured that you will get exactly what you will need to do the job properly.

As a result, we are constantly developing and improving the kits. Over the years we have introduced several UNIQUE TOOLS which are only available from us. Moreover, you will receive tools identical to the ones we use.

How long it will take to unclog my Canon Inkjet Printer?

It usually **depends on** the amount of **time** your **printer** has been **left unused and** the **severity of the ink clog**.

Because these instructions are progressive, once the clog has been dissolved and your printer prints normally, there is no need to continue.

So some will take just a few minutes... Others will need to continue to the next stage and so on... For a few however, once the progressive stages have been completed and any possibility of an ink clog has been eliminated. You will be able to confirm that your print head does in fact have an [electrical fault](#) and it will need to be replaced.

See [100 Hot Printers](#).

Typically, an electrical fault can be assumed if:

- a) Unusual flashing lights occur or
- b) Nothing prints... but ink easily passes through the print head and a good footprint appears when print head is pressed onto a paper towel.

Should it be your case... Please contact us your model number(s) before throwing it away, as sometimes our R&D Dept. require print heads for testing purposes. If so we may wish to buy your old print head for \$10 plus shipping at a reasonable cost.

It is our intention to give you the best service that we can offer. So we hope you will find the instructions useful please read all through so you will know exactly what to do once your kit arrives.

If you need further help or would like to contribute to make them better, please feel free to send us your photos and suggestions. We are always happy to hear from you!

Kindest regards for now.

John Bradley

(Ebay: MagicBrand)

MagicInkjetFlush.com

What you will get?

What you will get: Will depend on your order?

Please see your email, item description or if unsure please just ask...

Our standard **Magic Inkjet Flush Kits** (**Print Head Cleaner**) come either **ready to use** or **concentrated**. Current avail. sizes: **30ml, 100ml, 250ml, 500ml, 1Lt, 5Lt** and **25 Litres** for commercial use.

Picture below shows our 100ml / 30ml=1oz **Magic Inkjet Flush Kit**



A **Standard Magic Inkjet Flush Kit** for Canon usually consists of the following:

1x 30ml (1oz) or 1x 100ml Magic Inkjet Flush = ready to use

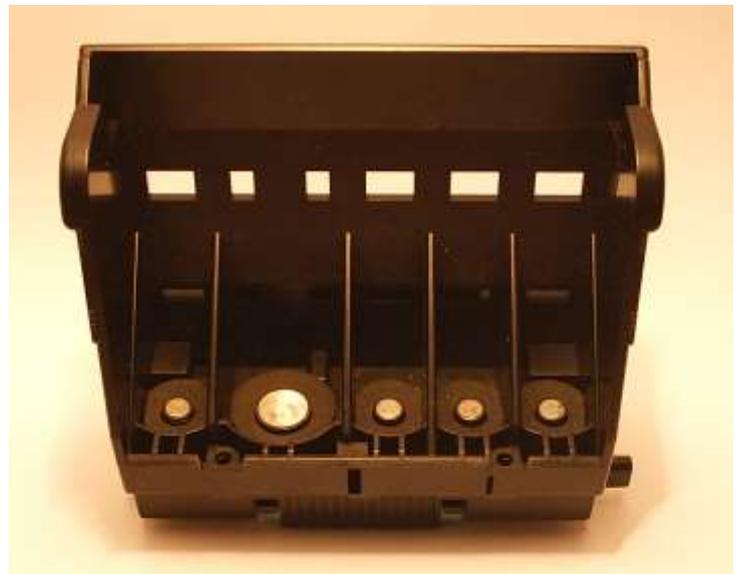
1x Magic Applicator

1x Magic Inkjet Ink Priming Pump (Blue Cap)

10x Magic Pillows

1x Magic Mini Unclogger *Suitable for some Canon printers only which use the wider Black Inks and which have a much larger ink inlet filter (see right = BCI-3eB Type)

The UNIQUE Mini Unclogger will completely cover the large black ink inlet filter whilst injecting warm Magic. Which previously was too wide for the Magic Applicator to seal properly.



Some kits may also include:

1x 30ml (1oz) Concentrated = Magic Inkjet Flush (darker green)

How to prepare (concentrated) Magic If your kit includes concentrated **Magic Inkjet Flush** it will require diluting with 3x distilled water.

Example: **30ml=1oz** concentrated. Add **90mls** to make **120mls=4oz** once diluted.

Tip: For very stubborn clogs try using a little undiluted.

How do I know if I have an ink clog?

Usually, the first signs of an ink clog are white lines appearing on your prints... Today some of the Quality Canon print heads have up to 12,000 tiny inkjet nozzles (jets) and all in the space of a postage stamp! So you can imagine... if the printer is left unused for some time... liquid inside the ink begins to evaporate and a thick inky jelly begins to form inside the print head

which acts as a plug which prevents ink from jetting through the tiny ink jet nozzles and white lines appear on prints instead of ink.

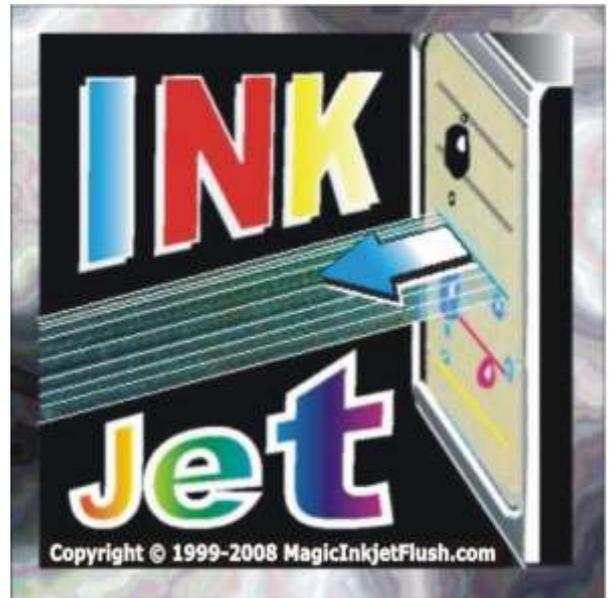
WHITE LINES!

**Clogged Inkjets? White Lines on your prints?
Magic Inkjet Flush is the SOLUTION:**

Initially when an ink clog occurs most people not realising the problem will replace inks... But when it does not resolve the problem. Some may assume they have an electrical fault? and replace their print head sometimes even their printer!

Assuming your inkjet printer worked OK before a period of non-use? and you do not have any obvious print head damage or strange flashing lights. Then 98% will just require a little patience and flushing with WARM Magic Inkjet Flush.

By injecting Magic directly into the print head to dissolve dried ink trapped inside. It will FLUSH out the dried ink and allow your expensive ink to flow once again, most will then print just like new. (Don't forget to check if the WASTE TANKS are full? = See instructions below.)





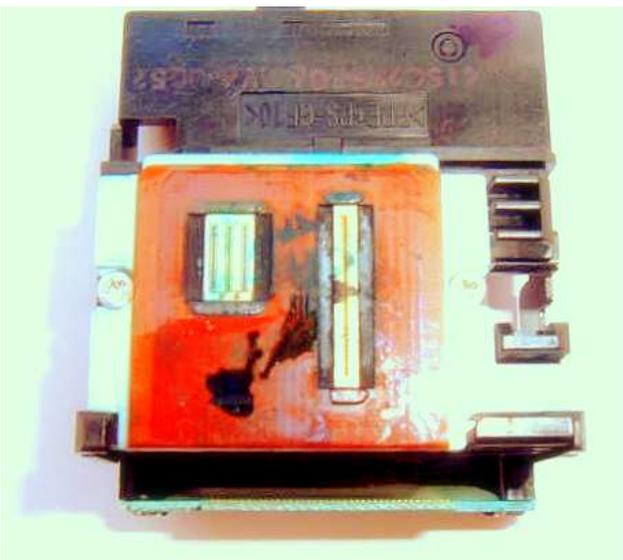
It's **MAGIC**
Magic Inkjet Flush
UNCLOGS
CANON
PRINTERS FAST



INJECT WARMED MAGIC HERE
CANON PRINT HEAD ← **Approx 0.2 - 0.5mls with MAGIC APPLICATOR**



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As mentioned some Canon printers now have up to 12,000 tiny print head nozzles... and all in an area the size of a postage stamp. So after a period of non use when an inkjet print head becomes totally clogged, it can be like trying to pass a camel through the eye of a needle. But instead of replacement that is when a little **Magic** is needed to Flush the print head.

Fortunately, Canon print heads (*unlike Epson) can easily be removed by the customer for inspection, then unclogged using Magic or in a few cases substituted if an electrical or other fault is found.

*Although we sell a SPECIAL Magic Cleaning KIT for Epson printers. If substitution is required Epson print heads can not be easily exchanged by the customer and usually need to be taken to an Epson service centre, which can be very expensive !



The following cleaning sequence is for unclogging removable Canon Print Heads, which use the slim line transparent type inks. However, if just one or more of colours are missing? or white lines appear on prints? Then provided your printer worked OK before a period of non-use? These instructions can be used for most Canon printers using our **Magic Inkjet Flush Kit**

You can use the same sequence for almost all Canon printers.



REMOVING PRINT HEAD

First lift the locking lever, and remove the print head unit, initially with the inks still in place.

TIP

Tilting the printer towards you, will make it easier to lift out the print head.

Remember there is **NO NEED TO REMOVE SCREWS or ANYTHING ELSE.**

The print head unit stays INTACT. Do NOT remove the screws under the print head or it may be damaged beyond repair!

Underside the print head you will find two rectangles, one for colour (usually square) and the other for black. (narrow) Some may also have a 2nd black print head.

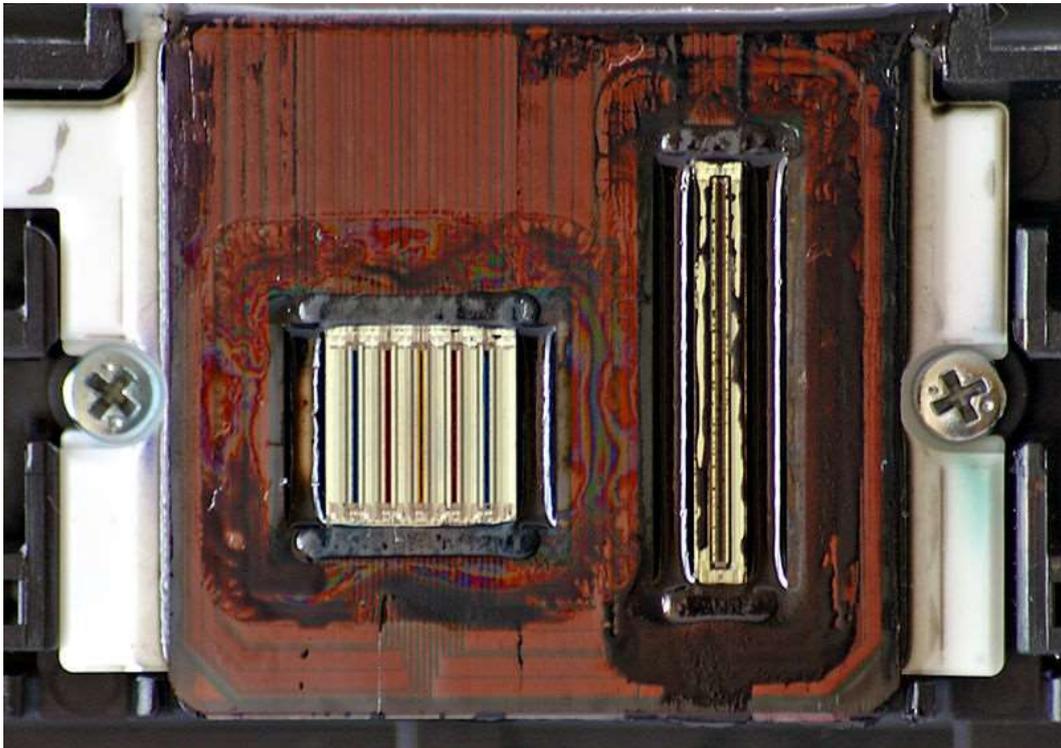
Image Below: Shows Canon S520 print head. Color on left. Black on right.

Videos

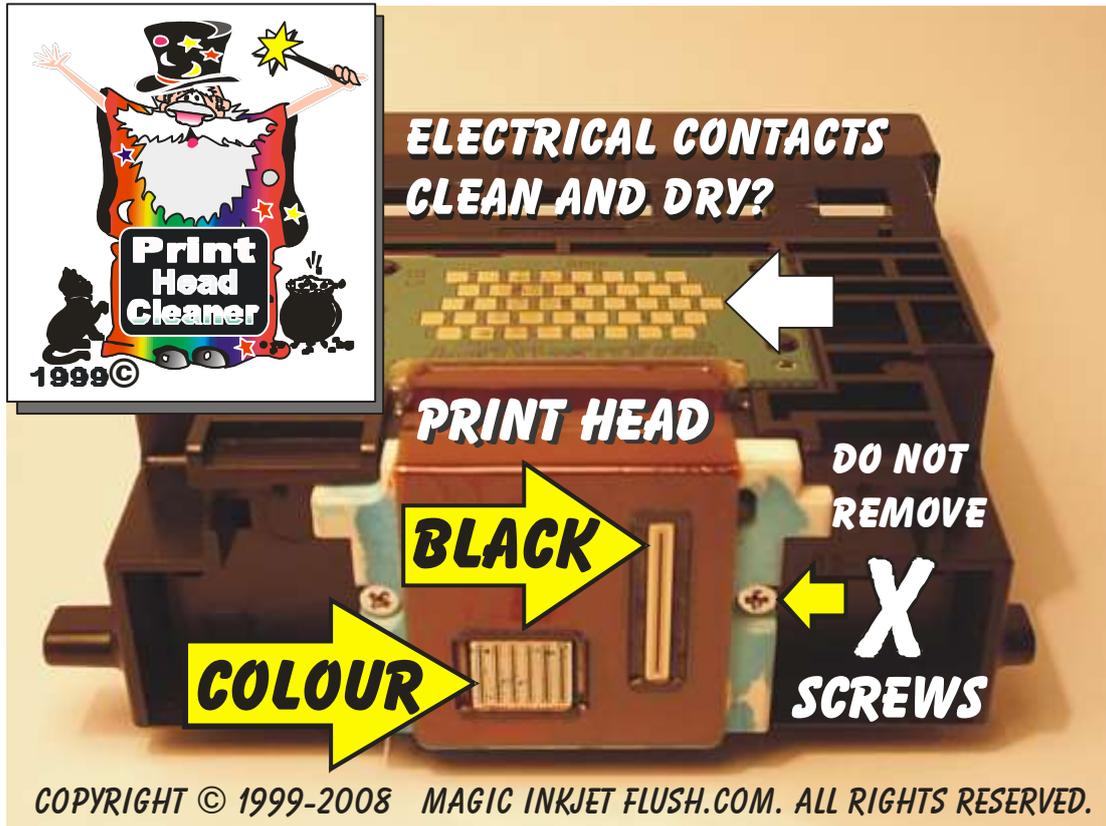


VIDEO HOW TO UNCLOG A CANON PRINTHEAD. Magic Inkjet Flush ...

YouTube - 25/04/2008



Above photo licensed under [Creative Commons Attribution ShareAlike 2.5](http://creativecommons.org/licenses/by-sa/2.5/) <http://tinyurl.com/6k6kn5>

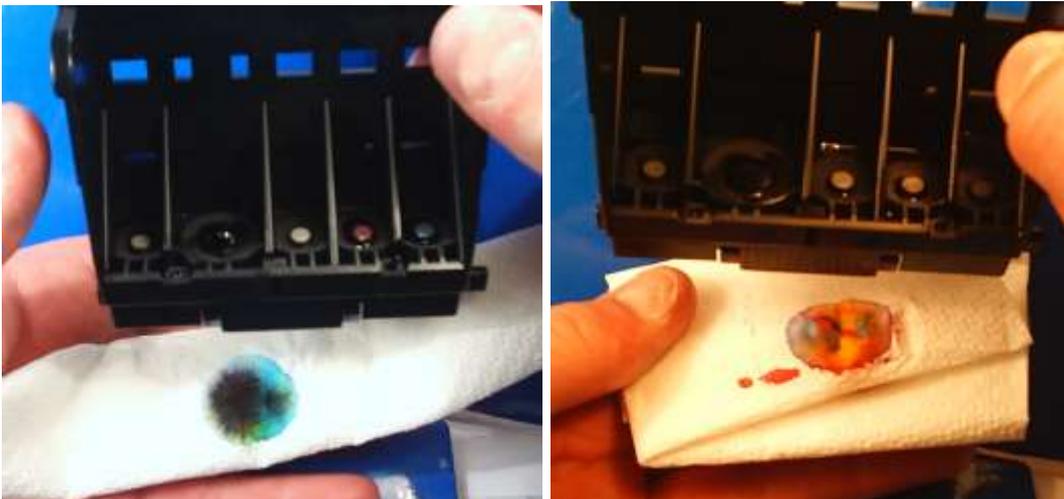


First make a visual check

Once out make a visual check of the electrical contacts on the print head and also where they make contact inside the printer... are they clean and dry and free of ink? If not? clean with alcohol and cotton wool. If the print head is very old and the electrical contacts appear to be in poor condition, you may try cleaning them with a rubber eraser. If this appears to have been the problem try reinstalling and test print.

Assuming the contacts appear to be OK? let's assume it has an ink clog.

To check which colours are clogged... Fold a paper towel or tissue... and sit the PRINT HEAD unit upright onto it and leave it for a minute. (with or without the inks in place) As ink leaks from the print head nozzles below. You should see an inky footprint appear below each of the inks Black, cyan, magenta, yellow etc...



Assuming some of the colours do not appear (as photos above) you should be able to see which colours are clogged.

If ALL COLOURS show perfectly like those BELOW? YOU DO NOT HAVE A SERIOUS INK CLOG and it is more likely to be an electrical fault!



Assuming **ONE** or more colours are missing on the footprint? Lets try unclogging them using the **Magic Inkjet Flush Kit**

If yours is missing a single colour on the footprint? you may wish to concentrate just on that colour, but usually it is easier to unclog all of the print head all at the same time... just in case.

A. Preparing **MAGIC INKJET FLUSH**:



1. Remove bottle cap of the lighter coloured Magic which is ready to use.
2. You can pull out dropper from bottle or cut off tip.

New self sealing dropper?

Note:

Some newer bottles may have self sealing droppers which do not need to be cut.
To check yours... remove cap, hold bottle upside down, squeeze slightly, if it drips it is self sealing.
A tiny needle inside cap reseals dropper when top is screwed on.





3. MAGIC INKJET FLUSH = Works much better when used WARM. So pop 100ml bottle into a microwave for 20 / 25 seconds until warm. (NOT TOO HOT)



4. Pour a little WARM Magic into a glass or similar container to make it easier to fill Magic Applicator.

TIPS

Whilst injecting Magic = Never allow Magic Applicator to become empty - otherwise AIR will be injected into the print head and blanks will then appear on prints.

If ever you are low on Magic you may use warm distilled water instead. But NEVER put tap water through a print head! Impurities in tap water will damage it permanently.



FILL THE MAGIC APPLICATOR & REMOVE trapped air.

TIP: NEVER INJECT AIR INTO ANY PRINT HEAD. (Otherwise air will be injected into the print head and blanks will appear in your prints.) If it does happen see Magic Ink Priming Pump for solution below.

1. Having filled Magic Applicator... Hold upright to eject any trapped air.
2. Whilst injecting Magic... Initially a lot of ink will escape, so its better to place print head just inside a transparent (freezer) bag to ensure that all inky liquids drip inside! Saves a lot of cleaning up!



3. Holding print head sideways inside plastic bag, expose just the print head.
4. Holding Magic Applicator in RIGHT HAND place black rubber tip onto print head and slowly inject about 0,5mls of warm Magic Inkjet Flush directly into each print head. (5ml = to bottom of Magic label) (see pic. RIGHT) It will travel in REVERSE by passing through the print head and eventually exit through the ink inlet filters, so initially expect a black inky liquid to drip inside the bag.
5. Whilst doing so try to visualise the colour rectangle as divided into 9 squares. Sliding the rubber tip whilst injecting will help to make sure you inject some WARM Magic into all of the tiny ink jet nozzles.
6. Repeat and now do the same with the BLACK.
7. Once you have injected into BOTH print heads. Turn print head around and inject into each of the ink inlet filters = which the inks sit onto.
8. Remember NEVER EMPTY Magic Applicator! Always refill before empty
9. Once clear liquid starts to drip you can remove print head from the bag.
10. Sit onto a paper towel again will allow you to confirm that the ink clog has gone?





11. Repeat a few times... until the escaping liquid appears almost clear.
12. We recommend to continue with the instructions below but if you are in a hurry to print? Once the ink clog appears to have gone... If you prefer to test print now? Reinstall inks and sit print head unit onto a paper towel to check footprint. If a colour is missing use Magic Priming Pump (see below for instructions.)



13. Alternatively, sit print head upright onto a paper towel... insert inks then... (You may prefer to place whole unit inside a plastic bag.) Holding unit securely use a downward flicking motion to force the ink, through to the print head. Assuming it is unclogged and there is no trapped air inside the print head... all of the colours should now appear as an inky footprint on the paper towel.



14. If all colours show? Then... Well done! Try installing the print head and print the following TEST PRINT SHEETS (NO NEED TO REMOVE THE MAGIC INKJET FLUSH)

[https://magicinkjetflush.com/Ebay/Print_Test **Black**.jpg](https://magicinkjetflush.com/Ebay/Print_Test_Black.jpg)

[https://magicinkjetflush.com/Ebay/Print_Test **Color**.jpg](https://magicinkjetflush.com/Ebay/Print_Test_Color.jpg)

Trouble shooting

If some colours are still missing or the print test is not good then continue to next stage



Magic Pillows

It is easier to unclog the jets if dried ink inside the print head has had a chance to dissolve... Therefore, we suggest to place a Magic Pillow onto a flat surface or a plate or a clean nesquick lid is ideal

(The Magic pillow should be large enough to cover the color and black print heads)
Then place print head unit upright onto Magic Pillow and soak it with Warmed Magic about half a Magic Applicator full.

Also... Drip a few drops onto each ink inlet filter *where inks normally sit...

It will help to break down the clogged ink trapped inside if possible leave several hours or overnight.

Next day...

6. Fill Magic Applicator with Warmed Magic with rubber tip upright... EXPELL ANY TRAPPED AIR.

7. Then turn print head upside down and visually divide print head into 9 and inject warmed Magic into print head.

8. Slide rubber tip to cover each section. https://i16.ebayimg.com/03/i/07/8c/c9/a0_3.JPG once complete...

9. Turn print head around and work from the other end...

10. Place RUBBER TIP onto ink inlet filter... where inks normally rest...

and inject a few mls of WARMED MAGIC into each ink filter.

Do not press too hard otherwise filter could be damaged !

11. This will help to make sure you are attacking the ink clog from both ends...

http://magicinkjetflush.com/Magic_Inkjet_Flush_Manual_Files_1886/Canon_BC-21_Print_Head.jpg

12. Underneath you will see 1 large rectangle which are the jets for the black ink and several narrower rectangles

all together which are the color jets.

13. If only 1 colour is clogged you can concentrate on just the 1, otherwise inject WARMED MAGIC into each color of the print head.

(where ink comes from before jetting onto paper)

14. Whilst placing the rubber tip of Magic Applicator onto each... gently slide rubber along the entire jets.

15. Remember NOT TO EMPTY MAGIC APPLICATOR = Always refill before empty!

16. Typically you will need to inject just a few mls into each colour... (0.5 is up to label)

http://i22.ebayimg.com/03/i/07/91/87/36_3.JPG

17. Once ink appears to be passing through, you are ready to test print

Leaving Magic Inkjet Flush inside print head make sure the contacts are clean and DRY by wiping with a clean tissue

Now insert print head unit back into printer.

18. Insert inks and try printing this test inside print head.

http://magicinkjetflush.com/Magic_Inkjet_Flush_Manual_Files_1886/Print_Test_Color.jpg

Trouble Shooting

If all are now unclogged and the prints are fine that is it.

However, if you still have some white lines... place onto a Magic Pillow again to remove any residue dried ink which may still be clogging the tiny jets.

19. Remember to drip a few drops of Warmed Magic into each ink inlet filter to make sure they are full then leave to soak overnight.

Next day...

20. Using cotton wool and alcohol...

Clean electrical contacts on the print head and inside the printer.
making sure they are clean and dry.

Then insert print head unit back into printer.

21. Insert inks & Print [Test Color](#)

https://magicinkjetflush.com/Magic_Inkjet_Flush_Manual_Files_1886/Print_Test_Color.jpg

22. If blanks appear on prints it is likely to be trapped air so use the [Magic Inkjet Ink Priming Pump/Bottle](#) to remove any trapped air and to prime the inks through.

How to PRIME CANON INKS USING [Magic Inkjet Ink Priming Pump/Bottle](#)

REMOVE print head unit and insert the inks into place...

https://i2.ebayimg.com/01/i/07/98/d0/df_3.JPG

23. Remove Blue cap from Magic Inkjet Ink Priming Pump/Bottle.

24. KEEPING AWAY FROM PRINT HEAD! Squeeze Ink Priming Pump/Bottle to expel air,

25. Holding print head in one hand and deflated Ink priming pump in the other...

26. Place rubber tip underneath print head unit and cover the jets ... 1 section at a time

27. Then... WITH INKS IN PLACE... To prime the inks.... Slowly allow pump to inflate.

As it does so ink will be sucked from the inks through the print head into the neck of the bottle...

Any trapped air will be sucked out first once ink is seen entering the neck of the pump
remove pump.

Never do this without inks in place otherwise you will fill print head with air and nothing will print!

28. Repeat until all colours are primed.

NEVER SQUEEZE PUMP WHEN IN CONTACT WITH PRINT HEAD = ALWAYS HOLD AWAY
WHILST SQUEEZING !!!

If you sit print head onto a tissue it should leave an inky footprint which should have all the colours...

If any are missing re-prime that color.

PRINT TESTING INDIVIDUAL COLORS IF REQUIRED

29. As found in the manual if you find one color is stubborn to unclog

here are the print test sheets for printing rectangles depending on the colour(s) with problems.
Choose colour to test... Yellow, Magenta, Grey Tones etc...

PRINT TEST SHEETS FOR USE WITH MAGIC INKJET FLUSH

http://magicinkjetflush.com/Ebay/Print_Test_Black.jpg

http://magicinkjetflush.com/Ebay/Print_Test_Color.jpg

http://magicinkjetflush.com/Ebay/Print_Test_Cyan.jpg

http://magicinkjetflush.com/Ebay/Print_Test_Yellow.jpg

http://magicinkjetflush.com/Ebay/Print_Test_Magenta.jpg

http://magicinkjetflush.com/Ebay/Print_Test_Grey_Tones.jpg

30. Assuming you have unclogged it completely... prints should appear normal once flushed out.

31. If not completely unclogged or if lines appear repeat unclogging procedure as above.

If any color does not work 100% continue below...

HOW TO MAKE CANON CLEANING CARTRIDGES *transparent inks

http://magicinkjetflush.com/Magic_Inkjet_Flush_Manual_Files_1886/Filling_a_Canon_Transparent.JPG

32. Fill an empty ink using Magic Applicator.

33. 2 holes are needed 1 to allow air to escape whilst filling.

34. Whilst filling hold your finger on outlet hole to stop it leaking or better still insert empty into place and then refill inside print head unit.

35. Then print rectangles *see print test sheets above continue printing rectangles until flushed

We recommend leaving 15mins between prints to allow Magic to soak.

Remember prints will appear lighter in color but should be without white lines,

36. If really clogged... Try using concentrated Magic = undiluted.

37. If prints are still not normal check to see if all colours are passing through print head when you make a footprint if all colours appear but somehow do not print, try priming inks... If the problem continues you have a faulty print head and will need to replace it sorry.

But try this first...

38. Try removing printer driver... Switch off printer and computer then remove all cables for 1 minute

Then reconnect cables (many printers will switch back to factory settings whilst disconnected)

Then allow computer to find printer and reinstall printer driver and PRINT TEST.

For BC-21/24 Please see photos below

Magic Inkjet Flush

HOW TO UNCLOG CANON PRINT HEADS

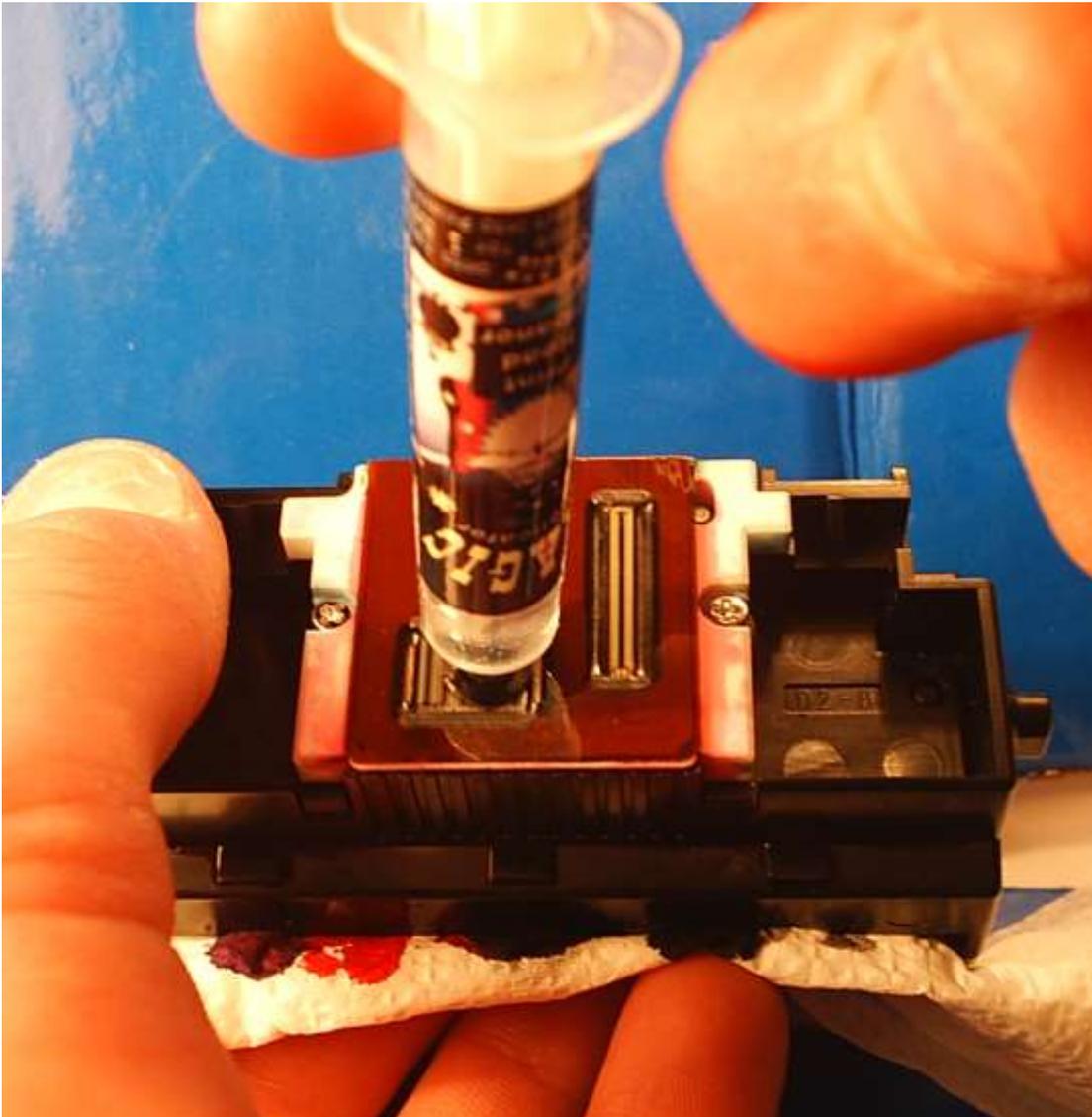


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Magic should be injected through the print head and through the ink inlet filters (where possible) using the special rubber tipped Magic Applicator.

Once most jets appear to be unclogged and an inky footprint can easily be seen when the print head is gently pressed onto a paper towel.

We usually recommend allowing the print head to soak UPRIGHT on a Magic Pillow over night to dissolve any remaining ink.
(Approx 1.5mls = Half Full Magic Applicator of WARM Magic Inkjet Flush)



1. Then, Place paper towel over print head.
2. Holding securely inside plastic bag (hold like a glass)
3. Shake sideways for about 10 seconds to help dissolve dried ink trapped inside the print head.
4. Sit print head onto a paper towel or remove inky mixture with Magic Inkjet Ink Priming Pump. See below...

E. How to use Magic Inkjet Ink priming pump (depending on printer)

TIP: Remember NEVER SQUEEZE Ink Priming Pump when in contact with print head only allow it to suck = prime.

If you do = air will enter and blanks will appear in prints... Always squeeze pump AWAY from the Print Head.



1. Remove Blue cap from Ink Priming Pump. You will see a black rubber tip.
2. Holding AWAY from print head! Squeeze Ink Priming pump/bottle until deflated then hold flat.
3. Keeping deflated...
4. Place underneath print head and securely connect rubber tip to print head (Where ink comes from)
5. Allow bottle to S L O W L Y inflate = as it does so... an inky liquid will enter neck of bottle.
6. Repeat until all colours have been primed.
7. Repeat above 2/3 times or until inky mixture appears to be flowing easily.
8. Check by placing print head onto a paper towel... it should leave a good watery/inky footprint.
9. Keep injecting or drip Magic from bottle onto print head and ink inlet filters.
10. Do not let print head empty or dry out... make sure it has Magic liquid still inside.

11. If you are short on Magic you may use warm DISTILLED WATER but NOT TAP WATER!
ALSO READ "HOW TO PRIME INKS WITH PRIMING PUMP BELOW."



F. NEW: Magic Mini unclogger for larger Canon Black print head = BCI-3eBK, PGI-5BK, BCI-8BK etc...

If you have a Magic MINI UNCLOGGER which is suitable for larger Canon Black print heads as seen above on left.

You can see a mini video of Magic Mini Unclogger on YOU TUBE.

Click on next line

<http://www.youtube.com/v/zQHRJNPAqSq>

Although the Magic Applicator is ideal for injecting warmed Magic through the Canon print head and through the ink inlet filters (*Which the slim line Canon inks sit on*)

The larger black inks EG: Canon BCI-3eBK, PGI-5BK, BCI-8BK etc... have a wider base so the filter is much larger and difficult to get a good seal around the rubber tip.

Therefore, we have recently introduced our New Magic Mini unclogger which is specially designed for the wider black Canon ink inlet filters.



Peel protective tape and stick Magic Mini Unclogger onto finger tip.



Fill Magic Mini Unclogger with WARM MAGIC INKJET FLUSH

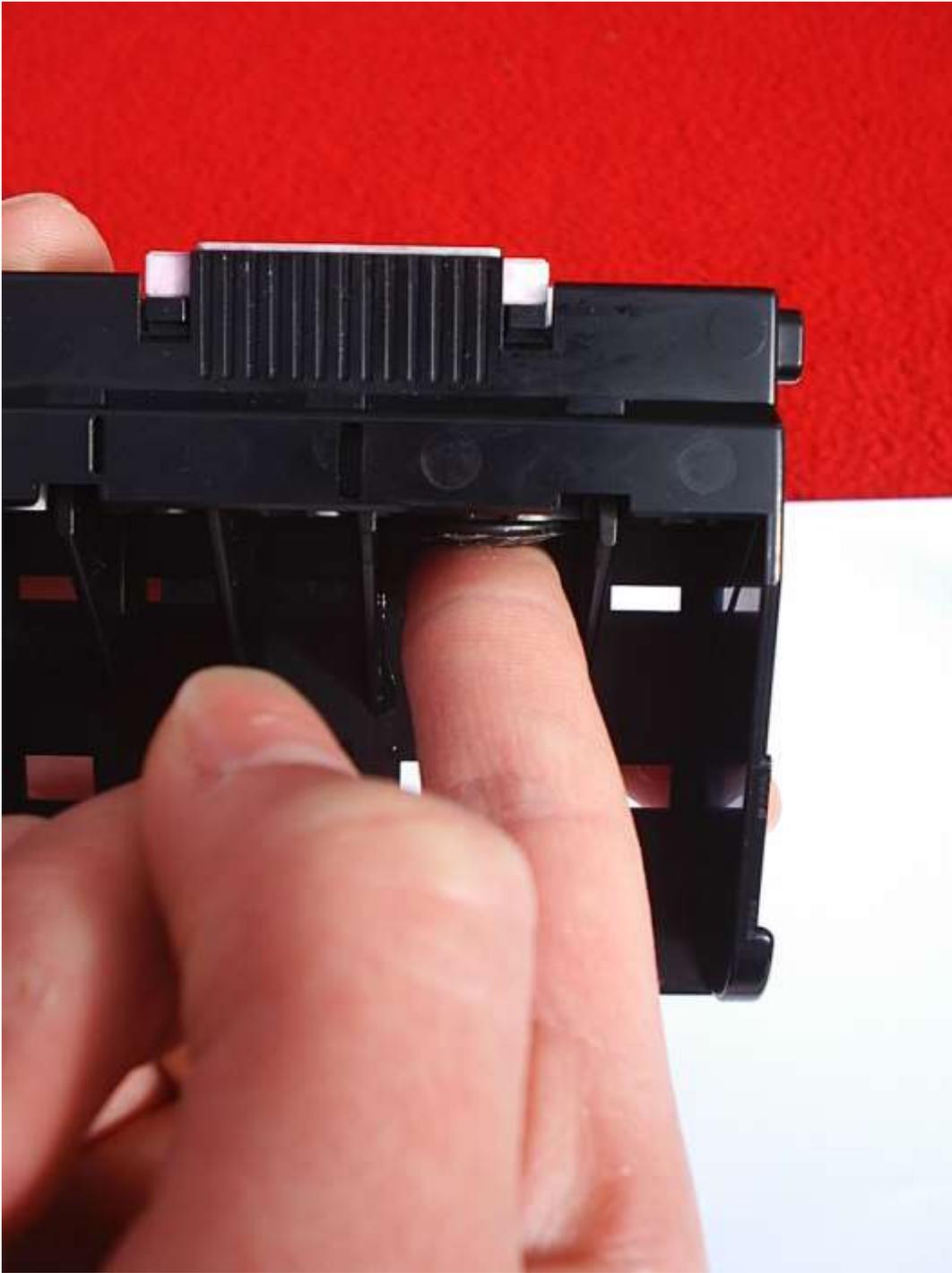




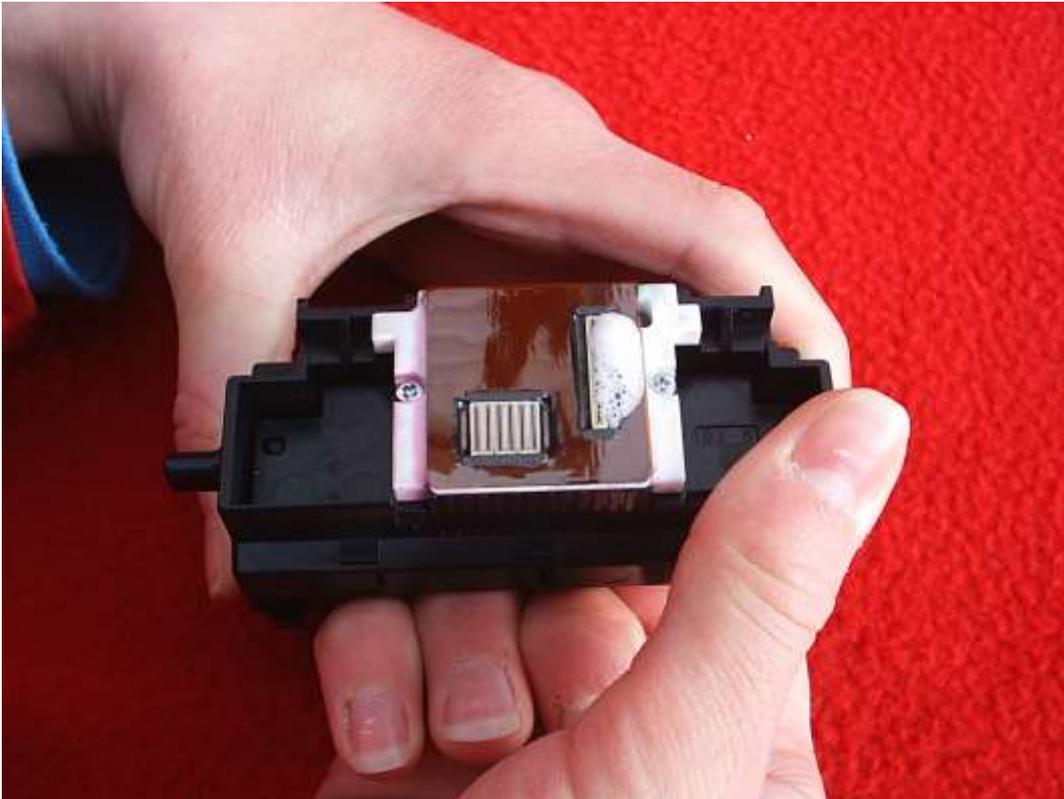
The Magic Mini unclogger was designed especially for the large BLACK Canon ink inlet filters because the Magic Applicator did not completely cover them.

Note: Yellow RING.

Around the large black ink inlet filter there is a RUBBER neoprene seal *marked in yellow. The Magic Mini Unclogger needs to be securely pressed onto this to make a good seal when pumping with finger.

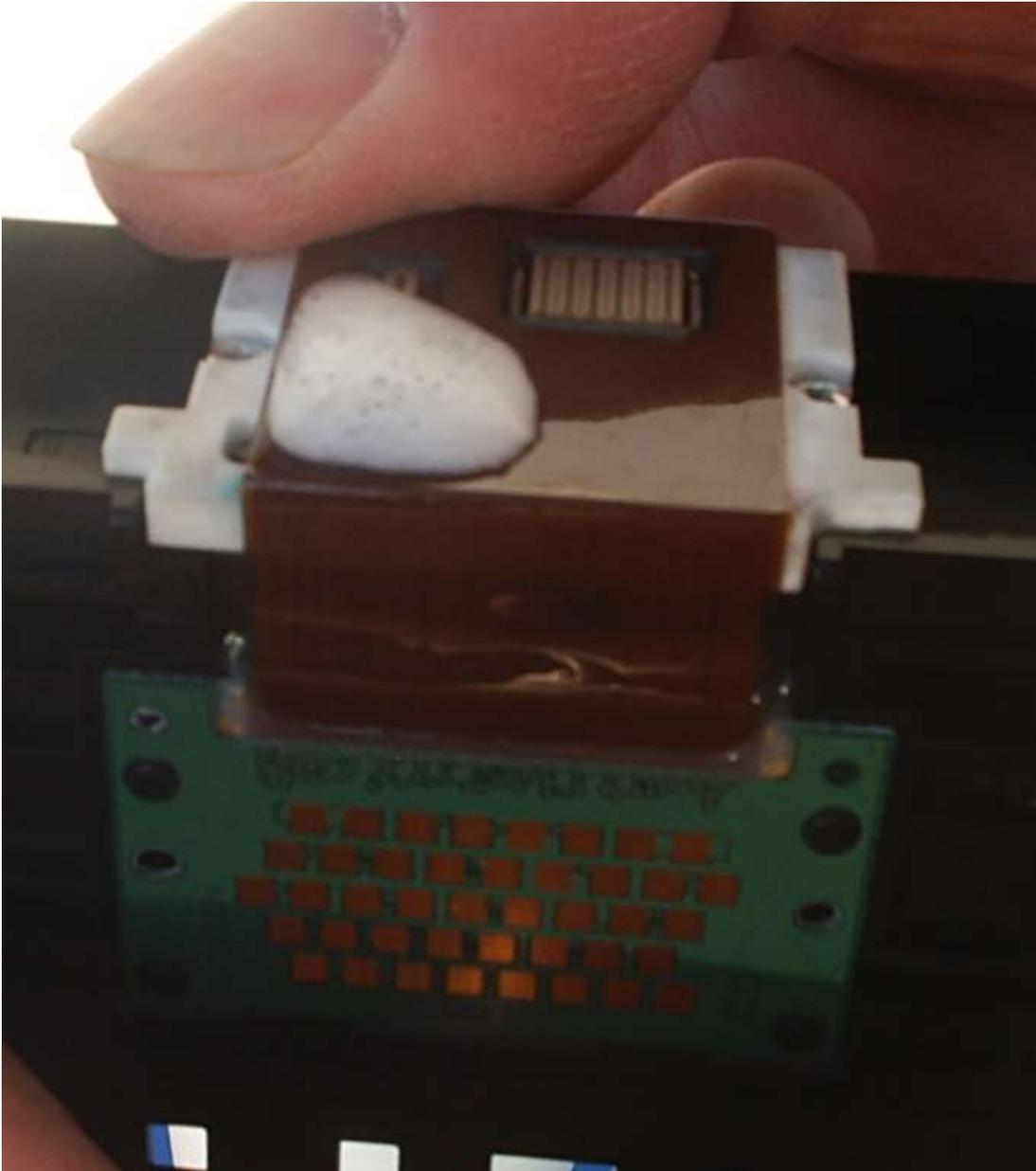


PUMP MAGIC MINI UNCLOGGER
PUMP MINI UNCLOGGER



PUMP finger to unclog dried ink trapped inside print head.
Initially it will be VERY INKY so we recommend to wear gloves and hold unit inside a plastic bag.

Refill Mini Unclogger when empty and REPEAT above several times.
When clear foam appears instead of ink there is no longer an ink clog!



G. How to use New Magic Mini unclogger (pat. Pend.)

You may prefer to wear a rubber glove!

1. Remove white protective tape from Magic Mini unclogger to reveal the double sided tape. *or attach some if none.
2. Then stick Mini unclogger onto your index or 2nd finger tip.
3. Fill with WARMED Magic Inkjet Flush. (Microwave 100ml bottle approx 25 secs)
4. Hold print head upside down (inside top of a plastic bag to prevent spills)
5. Place Magic Mini unclogger underside LARGE BLACK ink inlet filter. (There is a rubber seal around filter so you will need to press Mini Unclogger onto this to make a good seal)
6. Securing well gently pump Mini unclogger with finger.
7. Warm Magic will enter ink inlet filter and exit through the print head and expel any dried ink trapped inside.
8. Refill Mini Unclogger as required.
9. Once white foam appears instead of ink it is unclogged.

To see mini video of Magic Mini Unclogger on YOU TUBE

Click on next line

<http://www.youtube.com/v/zQHRJNPAqSg>

Make sure electrical contacts are clean and dry then reinstall print head and inks. Dry electrical contacts. (Cotton wool and Alcohol)

Then Print the following Tests *See more colours below

Black http://magicinkjetflush.com/Ebay/Print_Test_Black.jpg

Colour http://magicinkjetflush.com/Ebay/Print_Test_Color.jpg

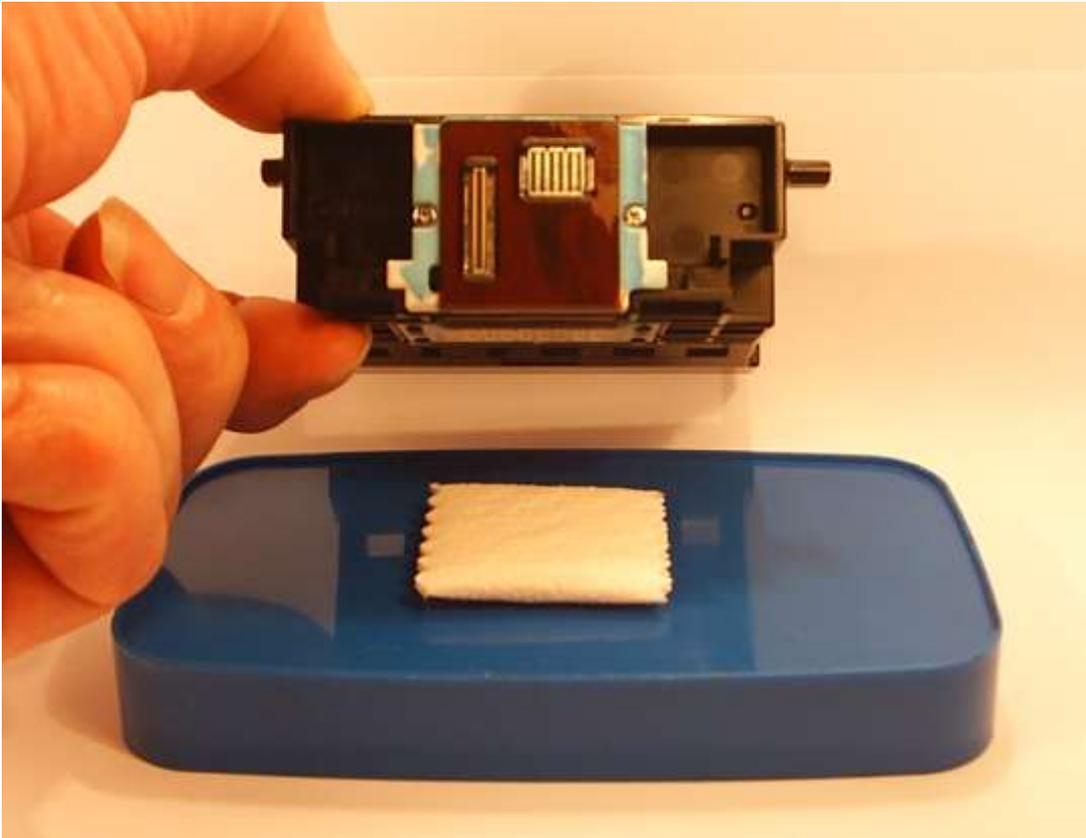
If Print Tests are normal WELL DONE!

Thanks for buying the Magic Inkjet Flush Kit.

If NOT? Please continue below...

H. MAGIC PILLOW:

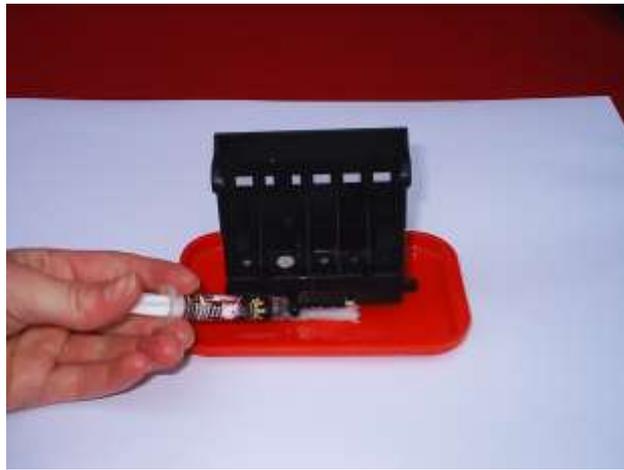




To dissolve any remaining ink still trapped inside the tiny jets. (White lines on prints)

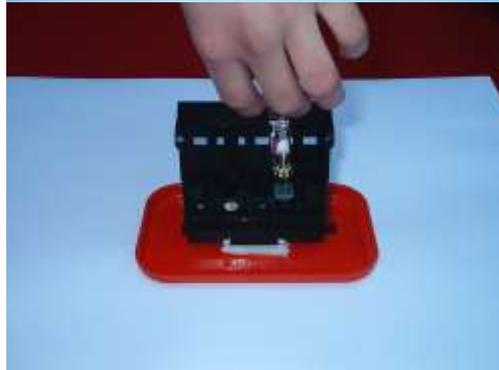
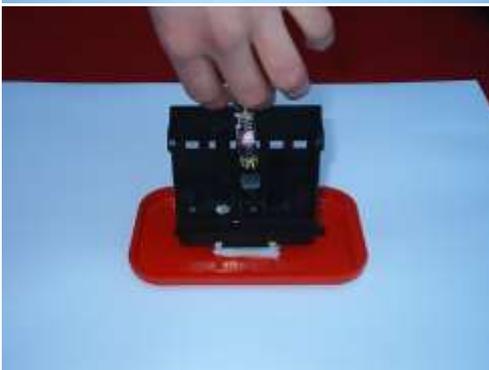
1. Place a Magic Pillow onto a Nesquik lid, or a flat plate or similar.
2. (Use a size large enough to cover the complete print head = where inks come from)
3. Stand print head upright onto a Magic Pillow. It is best to support it near to a wall to keep it upright.
4. Soak Magic Pillow (pad) with approx 1.5mls of WARM Magic Inkjet Flush

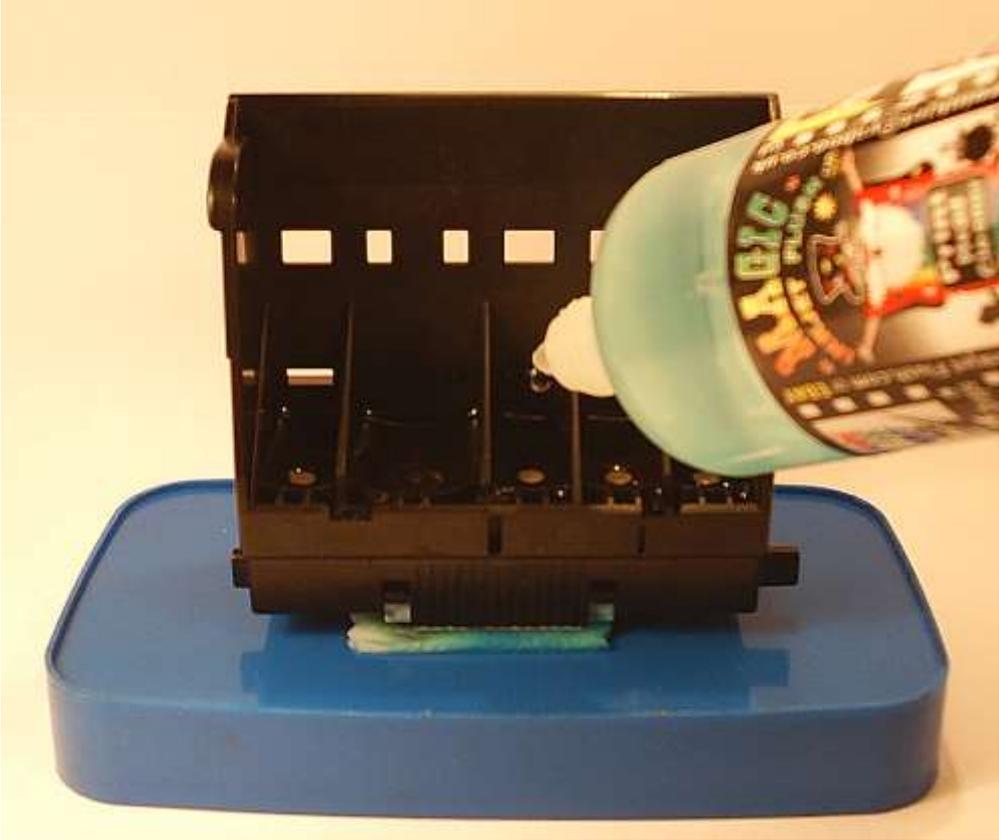
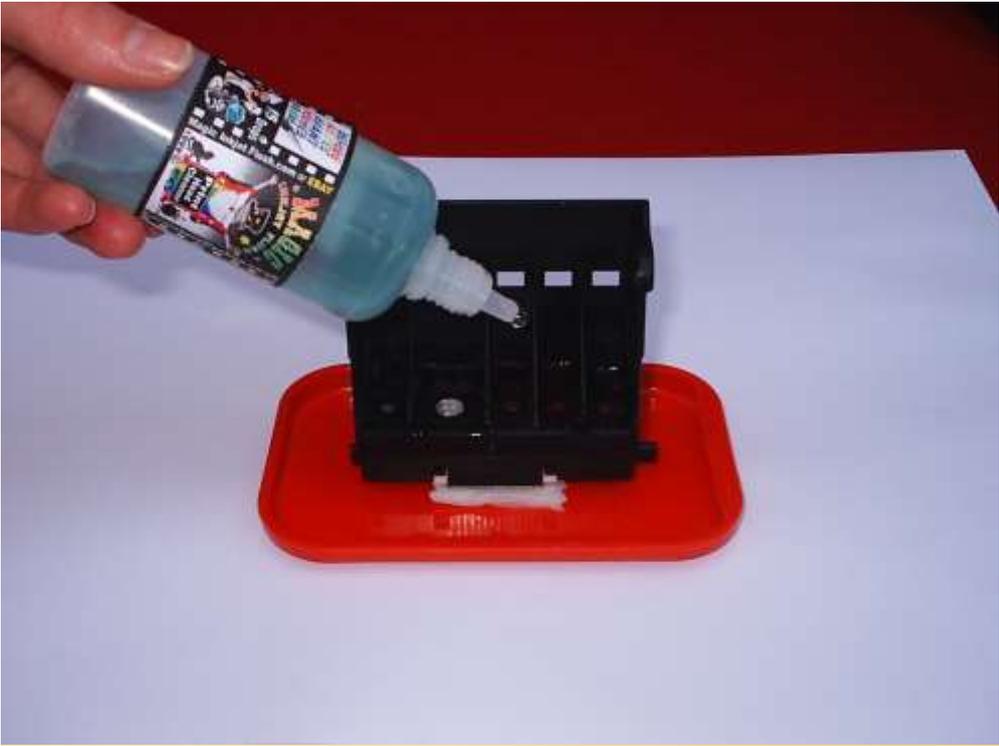




IMPORTANT

5. Drip Warm Magic through ink inlet filters to make sure print head is FULL OF MAGIC.
6. Leave print head soaking for about 1-2 hrs or leave overnight.







I. Next Day:

Make sure electrical contacts on print head and inside printer where they make contact are clean and dry.

1. Use alcohol and cotton wool if electrical contacts need cleaning.
2. Insert print head into printer (With Magic Still Inside)
3. Reinsert Inks.

J. PRINT TEST SHEETS (FOR USE WITH MAGIC INKJET FLUSH)

As found in the Magic Inkjet Flush Manual here are the print test sheets.

We have found that the easiest way to flush a print head is to print solid rectangles = blocks of the problem colour until flushed.

Printing rectangles.

Depending on colour(s) with problems just choose... Yellow, Magenta, Grey Tones etc... and print rectangles of problem colours until flushed.

The prints may appear pale and washy at first when printing with Magic. Colours should reappear once the Magic is replaced by your own ink.

If the first print is not perfect and still some white lines...

allow 15 minutes between prints to allow Magic to soak and remove any residue ink.

Black http://magicinkjetflush.com/Ebay/Print_Test_Black.jpg

Colour http://magicinkjetflush.com/Ebay/Print_Test_Color.jpg

Cyan http://magicinkjetflush.com/Ebay/Print_Test_Cyan.jpg

Yellow http://magicinkjetflush.com/Ebay/Print_Test_Yellow.jpg

Magenta http://magicinkjetflush.com/Ebay/Print_Test_Magenta.jpg

Grey http://magicinkjetflush.com/Ebay/Print_Test_Grey_Tones.jpg

K. Troubleshooting = If Blanks Appear?

1. Check inks they may be EMPTY? Get to know empty weights = Each 1g over empty weight is 1ml of unused ink.

2. You may have air trapped inside the print head? Use Ink Priming Pump *see below

3. Make sure all tubes are connected and that none have come off.

4. Check if an inky footprint appears when the print head is placed onto a tissue:

If an inky footprint appears? Great YOU DO NOT HAVE AN INK CLOG !

But you probably have an electrical fault? Check electrics are clean.

If NO inky footprint appears? YOU may still have AN INK CLOG = Use Magic Inkjet Flush again.

YOU may be out of ink Check Inks

You may have air trapped inside print head?

BEFORE **AFTER**
Magic Inkjet Ink Priming Pump

Magic Inkjet Flush.com
Unclogs ALL dried Inkjets FAST!

1.5ml
1.5ml

Magic Inkjet Flush.com or EBAY
Euroinkjet@yahoo.co.uk

MAGIC INKJET FLUSH
Print Head Cleaner
1.5ml

Magic Inkjet Flush Kit: Look on Ebay.

Image above on left... **BEFORE** is an actual print after refilling an Hp56 & Hp57 inkjet. The grey lines seen are caused by **trapped air inside the print head**. **AFTER** using the Magic Inkjet Ink Priming Pump to remove the **trapped air the prints were perfect**.

Use Ink Priming Pump *See how to prime... below or
Make a Cleaning cartridge *see below

L. How to use Magic Inkjet Ink priming pump (depending on printer)

TIP: Remember NEVER SQUEEZE Ink Priming Pump when in contact with print head only allow it to suck = prime.

If you do = air will enter and blanks will appear in prints... Always squeeze pump AWAY from the Print Head.

12. Remove Blue cap from Ink Priming Pump. You will see a black rubber tip.
13. Holding AWAY from print head! Squeeze Ink Priming pump/bottle until deflated then hold flat.
14. Keeping deflated.
15. Place underneath print head and securely connect rubber tip to print head (Where ink comes from)
16. Allow bottle to S L O W L Y inflate = as it does so... An inky liquid will enter neck of bottle.
17. Repeat until all colours have been primed.
18. Repeat above 2/3 times or until inky mixture appears to be flowing easily.
19. Check by placing print head onto a paper towel... it should leave a good watery/inky footprint.
20. Keep injecting or drip Magic from bottle onto print head and ink inlet filters.
21. Do not let print head empty or dry out... make sure it has Magic liquid still inside.
22. If you are short on Magic you may use warm DISTILLED WATER but NOT TAP WATER !



M. How to PRIME THE PRINT HEAD / using Magic Inkjet Ink priming pump (depending on printer)

TIP: Remember NEVER SQUEEZE Ink Priming Pump when in contact with print head only allow it to suck = prime.

If you do = air will enter and blanks will appear in prints... Always squeeze pump AWAY from the Print Head.

1. Holding print head WITH INKS IN PLACE!
2. Attach squeezed = DEFLATED Magic Inkjet Ink priming pump underneath the print head.
3. Place Rubber tip onto each parallel line of ink Nozzles underneath print head.
4. Then... s l o w l y allow Magic Inkjet Ink Priming Pump to inflate... As it does so, it will draw ink down into bottle neck and prime. The inks.
5. Repeat with each colour ink until each colour ink has appeared in the neck of the bottle.

Replace print head and inks into printer and TEST

If results are not perfect?

For extremely clogged print heads we recommend filling an empty ink cartridge with Magic Inkjet Flush and printing rectangles allowing 20 minutes in between prints to allow print head to soak. *see below.

Use Warm

MAGIC INKJET FLUSH

MAGIC INKJET FLUSH

Print Head

MAGIC INKJET FLUSH

Print Head Cleaner

Black Cyan Magenta Yellow

BOTTLE 10/15 SECS IN MICROWAVE

PLACE MAGIC PAD UNDER & ALLOW TO SOAK

INK INK INK PUMP PRIMER PRIMER PRIMER

TO START INK FLOW SUCK HERE

TO PRIME INK ALLOW MAGIC PUMP TO INFLATE

AFTER USE TO CLEAN MAGIC INK PRIMING PUMP...

WASTE INK

WATER SQUEEZE

INFLATE TO FILL

SQUEEZE

MAGIC PRIMING PUMP

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N. How to Make a Canon Cleaning Cartridge with Magic Inkjet Flush / How to refill with ink.

Using an empty cartridge.

1. Drill 2 small holes into top of an empty Canon inkjet cartridge...
2. If no drill heat up a paper clip over cooker and make 2 tiny holes.
3. When filling colour inks install into printer first to stop it leaking from base outlet.
4. The New Magic Mini Unclogger will fit over black outlet if you wish to refill out of the printer.
5. Fill Magic Applicator and place rubber tip over 1 of the holes and inject. *The 2nd hole is required to allow air to escape whilst filling.
6. Alternatively, if you do not want to fill entirely then... hold ink upside down and drip Magic directly from bottle onto the outlet filter sponge.
7. If you wish to make a UNIVERSAL COLOUR Cleaning cartridge just refill 1 of the colours and use for all! Your inks will flush any contaminating colours later.



O. Recycled Magic and Storing a spare print head

Alternatively to making a cleaning cartridge... If you wish

1. Remove inks and place print head upright onto a Magic pillow and fill ink filters with Magic until overflowing this will allow the Magic to slowly penetrate through the ink inlet filters and through the print head.
2. If you place print head inside a plastic bag on an incline the escaping Magic can be caught and reused !
3. Also to save on Magic you may use Warm Distilled Water if you wish to continue soaking the print head in this manner overnight.
4. If you are unclogging several print heads for storing we recommend
5. rinsing the print head with distilled water in the above manner then shaking dry and storing in a sealed plastic bag until needed.

P. How to reset Ink Levels on Canon Printers

Canon 40 41 inks

If a window appears stating "Ink is running low"

A) Click on 'OK' or press the 'out of paper' button on your printer.

If a window appears saying 'Ink has run out' use the following procedure.

B) Click on 'Yes' button on the window.

When message appears "Press and hold the 'Stop / Reset' button...."

PRESS the 'Stop / Reset' or 'Out of Paper' button and hold it down for 10 seconds.

C) Before using the printer, run the "head cleaning" process.

You can use refilled Inks again when empty as the ink level warning system will be deactivated permanently.

Alternatively...

Note: Each time your cartridge is removed from your printer an 'Ink has run out' message appears and a blinking amber light will come on, on the printer.

Holding the paper feed button down for 3-5 sec. will override the counter.

S. Other Links:

Should you need more...

We also sell a [JUMBO](#) 500ml concentrated Magic Inkjet Flush Kit See it [HERE](#)

TO ORDER: MagicInkjetFlush.com

CONTACT US: MagicInkjetFlush.com

AMAZON: [100 Hot Printers](#)

Get: [FREE Money transfer](#) then low rates every time...

Get 80% Off!: [The BEST WEB HOSTING!!!](#)

Please feel free to contact us... if you have any questions about cleaning ANY INKJET CARTRIDGE or Inkjet Printer or if you want to know if this cleaning kit will help restore your printer.

Hope it helps to fix your print head.

If you have any queries or need extra help please just ask.

Good Luck, God Bless & Many Thanks!

John

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BELOW:

Canon Waste Ink Tank Reset Procedures

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Canon GENERIC "S" SERIES RESET CODE

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Waste Ink Counter Reset.

- (1) Turn off the printer.
- (2) Press and hold the RESUME button, then press and hold the POWER button.
- (3) Release the RESUME button, Next press and release the RESUME button two (2) more times in succession.

Note: you are still holding the POWER button. The printer's carriage will "reset" or move momentarily. If the above was properly performed the printer will enter the "Service Mode".

- (4) Press the RESUME button 4 times, this will select the clear waste ink counter function. The lamp

will alternate (change) color with each key press.

- 1. Service/Factory test printout, including ink sensor check.
- 2. EEPROM - Info printout.
- 3. EEPROM - Initialization.
- 4. Reset the Waste ink counter.
- 5. Printer model setting. (More selections beyond this point - However it is best leave them unaltered - You have been warned!)

After selecting the desired mode (eg: 4), press the POWER button to "set" the change, and return to the top of the function selection menu. Press the POWER button again to restart the printer.

~~~~~

**Canon i320, i255**

Waste Ink Counter Reset.

Step 1: Manual for service mode

- 1. Unplug power and USB.
- 2. Open door and hold power button.
- 3. Connect power.
- 4. Close door, then release power button.

or Step 1: Manual for service mode

- 1. Turn off the printer. And disconnect the printer cable.
- 2. Press and hold the POWER button, turn on the printer.
- 3. The indicator (L.E.D.) should be green.
- 4. Press and release the RESUME button, the indicator (L.E.D.) should be orange.
- 5. Press and release the RESUME button again, the indicator (L.E.D.) should be green.
- 6. Release both buttons.

step 2 : Software for Permanent

- 1. Reconnect the printer cable.
- 2. Open General Tools software and select (USB PORT)
- 3. Choose (SET DESTINATION 1) And it should be reset.

Remark "After service mode Pls use software for permanent reset"

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Canon PIXMA iP1000

~~~~~

Waste Ink Counter Reset.

Step 1: Manual for Service mode

- 1. Unplug power and USB.
- 2. Open door and hold power button.
- 3. Connect power.
- 4. Close door, then release power button.

step 2 : Software for Permanent

1. Reconnect the printer cable.
2. Open General Tools software and select (USB PORT)
3. Choose (SET DESTINATION 1) And it should be reset.

Remark "After service mode Pls use software for permanent reset"

~~~~~

Canon PIXMA iP1500

~~~~~

Waste Ink Counter Reset.

Step 1: Manual for Service mode

1. Unplug power and USB.
2. Open door and hold power button.
3. Connect power.
4. Close door, then release power button.

step 2 : Software for Permanent

1. Reconnect the printer cable.
2. Open General Tools software and select (USB PORT)
3. Choose (SET DESTINATION 1) And it should be reset.

Remark "After service mode Pls use software for permanent reset"

~~~~~

Canon i850, i950, S600

~~~~~

Start with the printer OFF

1. Hold down RESUME and then hold down POWER
2. release RESUME
3. press RESUME twice, then release POWER
4. Let green light blink until printer is done futzing  
Select function with RESUME press POWER to execute:  
presses - light color - function

Number of presses - light color - function

- 0 presses - green - Test print (or exit service mode on i960)
- 1 press - orange - EEPROM info print (plus grid nozzle diagnostic on i960)
- 2 presses - green - EEPROM initialize
- 3 presses - orange - Reset waste ink counter

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Canon S450 Printer

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- 1: Power off printer
- 2: Hold Resume button then press and hold POWER, the beeper will sound once.
- 3: Hold POWER and release RESUME
- 4: Press RESUME twice
5. Release Power button
- 6: When the indicator lights steady, press RESUME three (3) times. The indicator should be orange.
- 7: Press Power to set data.

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Canon BJC 1000 Series

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- 1: Remove Cartridge
- 2: Unplug the AC Power Cord
- 3: Hold down the RESUME button
- 4: Release RESUME after plugging in the AC Power cord.
- 5: Press the RESUME once within 5 seconds and release the RESUME.
- 6: Press and HOLD RESUME for two seconds or more and release it.
- 7: Press and HOLD RESUME for two seconds or more and release it.
- 8: Unplug AC Power Cord to set data.

~~~~~  
Canon BJC-2000 BJC-2100 Series
~~~~~

- 1: Remove the Cartridge
- 2: Unplug the AC Power Cord
- 3: Close Front access panel
- 3: Hold down the RESUME/RESET button and plug in the AC power cord
- 4: Release RESUME/RESET after plugging in the AC Power cord.
- 5: Press the RESUME/RESET once within 5 seconds and release the RESUME / RESET.
- 6: Press and HOLD RESUME/RESET for two seconds or more and release it.
- 7: Press and HOLD RESUME/RESET for two seconds or more and release it.
- 8: Unplug AC Power Cord to set data.

~~~~~  
Canon BJC-210 BJC-240 BJC-250 BJC-255 BJC-265
Canon BJC-4100 BJC-4200 BJC-4300 BJC-4400 BJC-4550 BJC-4650
~~~~~

- Unplug Power Cord
- Hold POWER and RESUME buttons
- Plug in Power Cord
- Release buttons
- Open front door of printer
- Hold the CARTRIDGE and RESUME buttons
- Press POWER
- Release all buttons after the beeps
- Press CARTRIDGE once
- Press RESUME

~~~~~  
Canon BJC-5000
~~~~~

- 1: Power off printer
  - 2: Press and hold RESUME then press POWER, The indicator will start blinking.
  - 3: While the indicator is blinking, Press RESUME twice then Wait until the printer beeps to indicate service mode
  - 5: When the indicator lights steady GREEN, press RESUME four (4) times. The indicator should be GREEN.
  - 6: Press Power to set data
- Service Test Print
- 1: Power off printer
  - 2: Press and hold RESUME then press POWER, The indicator will start blinking.
  - 3: While the indicator is blinking , Press RESUME twice then Wait until the printer beeps to indicate service mode
  - 4: When the indicator lights steady GREEN, press RESUME two(2) times. The indicator should be GREEN.
  - 5: Press Power to Print Nozzle Print
- Demonstration Print
- 1: While the printer is ON, Press and hold RESUME until the printer plays a melody of beeps.

~~~~~  
Canon BJC-5100
~~~~~

- Self Test
- Switch Printer off. Hold Power for 1 beep.
- Waste Counter Reset

- 1: Power off printer
- 2: Press and hold RESUME then press POWER, the indicator will start blinking.
- 3: While the indicator is blinking , Press RESUME twice then Wait until the printer beeps to indicate service mode
- 4: When the indicator lights steady GREEN, press RESUME four (4) times. The indicator should be GREEN.
- 5: Press Power to set data Service Test Print.

- 1: Power off printer
- 2: Press and hold RESUME then press POWER, The indicator will start blinking.
- 3: While the indicator is blinking , Press RESUME twice then Wait until the printer beeps to indicate service mode
- 5: When the indicator lights steady GREEN, press RESUME two (2) times. The indicator should be GREEN.
- 6: Press Power to Print

Nozzle Print

- 1: Power off printer
- 2: Press and POWER, until the printer beeps and release.

Demonstration Print

- 1: While the printer is ON, Press and hold RESUME until the printer plays a melody of beeps.

~~~~~  
Canon BJC-3000 BJC-6000 BJC-6100 BJC-6200 S400 S450 F300 F600 F620
Canon BJC-7000 BJC-7100 BJC-8000 BJ-F800 i6500
~~~~~

- 1: Power off printer
- 2: Hold Resume button then press and hold POWER, the beeper will sound once.
- 3: Hold POWER and release RESUME
- 4: Press RESUME twice
- 5: When the indicator lights steady, press RESUME three(3) times. The indicator should be orange.
- 6: Press Power to set data

~~~~~  
Canon BJC-600 BJC-600e BJC-610 BJC-620
~~~~~

- 1: Unplug Power Cord
- 2: Hold POWER and FF and Print Mode buttons
- 3: Plug in Power Cord
- 4: Release after the beeps

~~~~~  
Canon BJC-50 BJC-55 BJC-80 BJC-85 M40 M70
~~~~~

- 1: Unplug Power Cord
- 2: Hold POWER and RESUME buttons
- 3: Plug in Power Cord
- 4: Release buttons after the printers starts up
- 5: Hold CARTRIDGE and RESUME
- 6: Press POWER
- 7: Release all buttons after the beeps
- 8: Press CARTRIDGE 16 times
- 9: Press RESUME
- 10: Unplug the Power cord

~~~~~  
Canon BJ-30 BJC-35v BJC-70
~~~~~

F14 Error Reset

- 1: Unplug adapter
- 2: Hold POWER
- 3: Plug in ADAPTER
- 4: Release POWER after printer starts
- 5: Hold FF and MENU and press POWER
- 6: Release after beeps
- 7: Press <> Cartridge until 1A is displayed
- 8: Press ONLINE
- 9: Press POWER to shutoff printer
- 10: Unplug printer then re-plug printer

~~~~~  
 Canon BJ F900, F890, F700, F500, S900, S820, S750 and S520
 ~~~~~

Turn off the printer.

Press and hold the RESUME button, then press and hold the POWER button.

Release the RESUME button, then press and release the RESUME button two more times in succession. (you´re still holding the POWER button during this). The printer mechanics will move momentarily.

You are now in Service mode.

Pressing the RESUME key will select a function; for example, pressing RESUME 4 times will select the clear waste ink counter function. The lamp will alternate color with each key press.

1. service/factory test printout, including ink sensor check
2. EEPROM info printout
3. EEPROM initialization
4. Clear the waste-ink counter
5. Printer model setting. (more selections beyond this- leave this alone)

After selecting mode, press the POWER button to commit the change, and return to the top of the function selection menu. Pressing the POWER button again turns off the printer.

~~~~~  
 Canon S9000, S300, S400, i550, i560, i850, i860, i865, i9100, i9950, PIXMA iP3000
 ~~~~~

1. Turn off printer
2. Hold down Resume button and press Power button.
3. Keep holding down Power button and let Resume button go.
4. Press Resume button 2 times then let BOTH buttons go.
5. Green lights will flash and then stop blinking.
6. When green lights are solid, press the Resume button 4 times.
7. Press the Power button and the printer should turn off, if not, press the Power button once more.
8. Your printer should respond as normal.

~~~~~  
 Canon S900, S820, S750, S520
 ~~~~~

1. Turn off the printer.
2. Press and hold the RESUME button, then press and hold the POWER button.
3. While still holding the POWER button, Release the RESUME button, then press and release the RESUME button two more times in succession.
4. The printer mechanics will move momentarily. You are now in service mode. Release the Power Button.
5. Pressing the RESUME key will select a function; for example, pressing RESUME 4 times will select the clear waste ink counter function. The lamp will alternate color with each key press.

1. Service/factory test printout, including ink sensor check

2. EEPROM info printout
3. EEPROM initialization
4. Clear the waste-ink counter
5. Printer model setting. (more selections beyond this- leave this alone)
6. After selecting mode, press the POWER button to commit the change, and return to the top of the function selection menu. Pressing the POWER button again turns off the printer for a restart.

~~~~~  
 Canon S9000
 ~~~~~

1. Turn off printer
2. Hold down Resume button and press Power button.
3. Keep holding down Power button and let Resume button go.
4. Press Resume button 2 times then let BOTH buttons go.
5. Green lights will flash and then stop blinking.
6. When green lights are solid, press the Resume button 4 times.
7. Press the Power button and the printer should turn off, if not, press the Power button once more.
8. Your printer should respond as normal.

~~~~~  
 Canon MPC190
 ~~~~~

**Reset Waste Ink**

- 1) Enter SERVICE MODE.  
 By pressing Menu, Copy, Scan, Copy, Copy
- 2) Select TEST MODE.
- 3) Select [8] PRINTER TEST in TEST MODE.
- 4) Select 3. [EEPROM CLEAR].
- 5) Select 0. [INK COUNT].
- 6) Press the [Set] key.
- 7) Press the [Stop/Reset] key (returning to the state of 3), and then press the [ON/OFF] key.

**R. Other Magic Kits**

We also sell a [JUMBO](#) 500ml concentrated Magic Inkjet Flush Kit See it [HERE](#)

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**S. Other Links:**

Should you need more...

We also sell a [JUMBO](#) 500ml concentrated Magic Inkjet Flush Kit See it [HERE](#)

**TO ORDER:** [MagicInkjetFlush.com](http://MagicInkjetFlush.com)  
**CONTACT US:** [MagicInkjetFlush.com](http://MagicInkjetFlush.com)  
**AMAZON:** [100 Hot Printers](#)  
**Get:** [FREE Money transfer](#) then low rates every time...

Get 80% Off!: [The BEST WEB HOSTING!!!](#)

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Please feel free to contact us... if you have any questions about cleaning ANY INKJET CARTRIDGE or Inkjet Printer or if you want to know if this cleaning kit will help restore your printer.

Hope it helps to fix your print head.  
If you have any queries or need extra help please just ask.

Good Luck, God Bless & Many Thanks!

John

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**THANK YOU!!**

Many Thanks for looking!

*Next Time... Try **Magic** saves a \$small fortune !*

*"Often customers get their money back = The first time they use it!"*

*Magic Inkjet Flush*

**Magic Print head Cleaner UNBLOCKS ALL DRIED INKJETS FAST !!!**

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