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#### How to Clean You're Printer's Wiper Blade?

EPSON/FUJIFILM Stylus PRO printers have a proven track record for reliability on the production floor. But every now and then everything needs a little tender, loving care. During normal daily usage, dust and paper fibers accumulate on the print head. As time goes on, ink is absorbed by this dust creating "printer-gunk". Sometimes this gunk transfers onto your prints. If it is happening to you, cleaning the wiper blade is essential.

Cleaning accumulated gunk from the wiper blade is simple, as long as you are gentle and take your time. If you doubt your ability to perform this task, by all means do not attempt it or call Epson America for service. So let's begin.

First turn off and unplug the printer. Next open the front cover, press the cutter blade solenoid down to release the print head and slide the head all the way over to the left out of the way. With a flashlight, look inside to where the head was parked. See the two rectangular pads? The far right one with the strong rainbow appearance is the Pump Cap Assembly. The wiper blade resides just above and to the left of the Pump Cap Assembly. Yes, it really does look like a little windshield wiper.



Now you will need a few lint-free clothes, paper towels or cotton swabs as cleaning media and some clean water. Dampen your cleaning media, but make sure it is not dripping. Place the cleaning media between your thumb and index finger and gently wipe along the length of the wiper blade. Repeat as needed,

using fresh cleaning media each time, until all gunk is removed and the cleaning media remains unsoiled. Remove any dirt clumps off the Pump Cap Assembly and check around the area to make sure it is free of used cleaning media or residual dust or ink and clean accordingly. Slide the print head to the right until it locks back into position. Close the cover, plug in the printer and turn it on. The printer should do an automatic cleaning cycle. If not, do one manually.

This procedure should remedy the problem, but don't be surprised if some gunk already on the head deposits itself on media for a short time.

#### Should Framed Inkjet Prints Be Matted?

When an image is framed, a micro environment is created between the backing, print and glass. Variations in temperature surrounding the frame can cause condensation to build up inside the frame. If a print is not matted and pressing up against the glass it will come in contact with this condensation. Moisture not only affects the image itself, but as it dries, the print will probably stick to the glass. So, Yes, it is recommended that all framed prints, inkjet or not, be matted.

Another thing to consider when framing inkjet prints is proper drying. Since ink is mostly water, prints must be fully dry before framing. Even though newer technology papers like FUJIFILM Photo Paper Satin 270 instantly dry to the touch, they still require about 24 hours for complete drying. Otherwise a framed inkjet print may exhibit condensation on the **inside** of the frame.

#### Downloading Epson Ink MSDS

Having MSDSs available should be part of the safety procedure in your lab. You can download the MSDSs for Epson UltraChrome inks by going to [www.fujihuntdigital.com](http://www.fujihuntdigital.com), choose **United States** and click on **MSDS** under **Support**. You can use either our catalog number or the Epson item number to search for the appropriate document.