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Kyocera Laser Printer Troubleshooting Tips by Alyssa Hendricks

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Like all other laser printers, the Kyocera laser printer also has its share of performance setbacks that could be resolved by simple troubleshooting. When the printer has been in operation for a long time, troubles usually commence with the aging of rubber rollers and other sensitive components. However, if trouble originates from the toner cartridge, a Kyocera compatible cartridge replacement can resolve the issue and allow trouble-free printing to proceed.

Defective Rollers. The function of the rubber rollers is to move paper seamlessly from one printer component to the next and failure to do so often results in paper jams. The Kyocera laser printer employs several of these rubber rollers in its operations. The process begins with the pick-up rollers from the paper tray to the OPC Drum (Organic Photo Receptive), then to the fuser assembly rollers, and then down to the exit rollers responsible for the exit of paper from the printer. Since paper is abrasive, continuous contact will result in the wear of the rubber rollers, which reduce its ability to grip paper tightly. As movement inside the printer is synchronized, failure on the part of one roller could halt the transition of paper. Therefore, troubleshoot and immediately replace an ailing roller at the first sign of a roller not up to the task.

Defective Drum. The OPC Drum is designed to last for a long time, however, component irregularities can bring about print defects. For instance, a defective drum wiper blade can lead to back grounding due to the failure of the blade to clean the drum surface of excess toner after every cycle. The solution, replace the wiper blade. This same print defect could easily be caused by a cartridge waste chamber already filled with waste toner. The problem can be easily resolved by replacing the cartridge with a Kyocera compatible cartridge. Nevertheless, when scratches on the OPC Drum surface are the cause of the print defect, replacement of the OPC Drum is required.

Defective Fuser. Low or high heat temperature affects the performance of the Kyocera laser printer. Heat setting could result in a defective thermistor or a burnt heating element. The result is a scorched paper or toner smudges in the printout. The solution, replace the thermistor or replace the heating element and the entire fuser assembly, whichever proves to be more convenient.

Empty Toner Cartridge. Usually, light prints result from a low toner supply. In this case, a replacement Kyocera compatible cartridge will resolve the print irregularity. However, a dirty laser scanning assembly could also trigger light prints. A little cleaning of the mirror and lens can do wonders to restore print clarity.

Remember that when your Kyocera laser printer performs poorly, simple troubleshooting and a replacement of peripherals such as the

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