

## **Cleaning the Developer Assembly and the Surrounding Parts**

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The period for cleaning all the parts associated with the Developer Assembly is every 3,000 pages and at 10,000 pages, or every 6 months. Clean the following parts of the machine when you replace the toner cartridge or the Drum Unit:

- **Transfer Wire and Discharge Wire**—The Transfer Wire and the Discharge Wire are located under the Developer Assembly inside the machine.
- **Paper Guide**—The Paper Guide is located under the Developer Assembly inside the machine.
- **Developer Assembly**—The Developer Assembly has a Mylar Sheet below the toner roller.

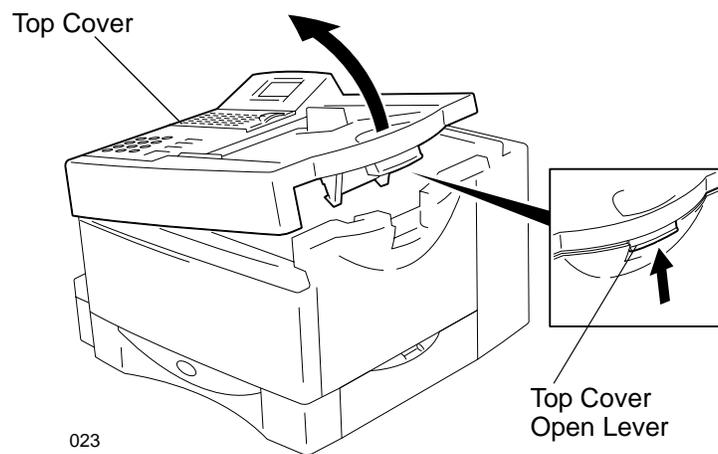
## Maintaining the Machine

Use the following procedure to clean the Developer Assembly and the surrounding parts:

1. Grasp the Top Cover Open Lever and open the Top Cover.

### **WARNING**

Do not touch the fuser housing inside the machine. The fuser housing is extremely hot while the machine is operating.



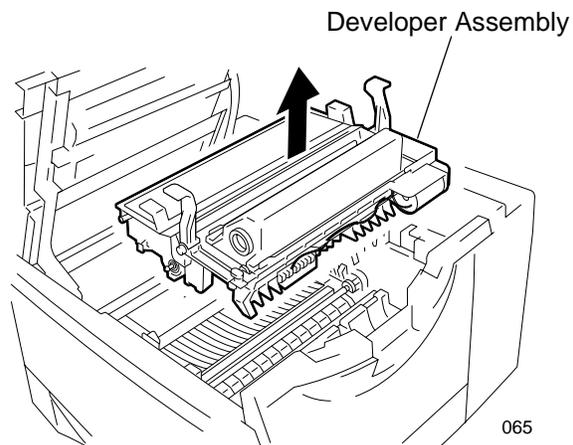


**CAUTION**

Always hold the Developer Assembly by the green handles. Do not touch the green drum area or the black roller. Do not leave the Drum Unit out of the machine for an extended period.

Touching the drum or exposing the Drum Unit to light could lower the print quality.

2. Remove the Developer Assembly from the machine. The following figure shows how to remove the Developer Assembly.



3. Place the Developer Assembly on a level surface. Cover the assembly with a clean cloth to protect the drum from exposure to light.

## Maintaining the Machine

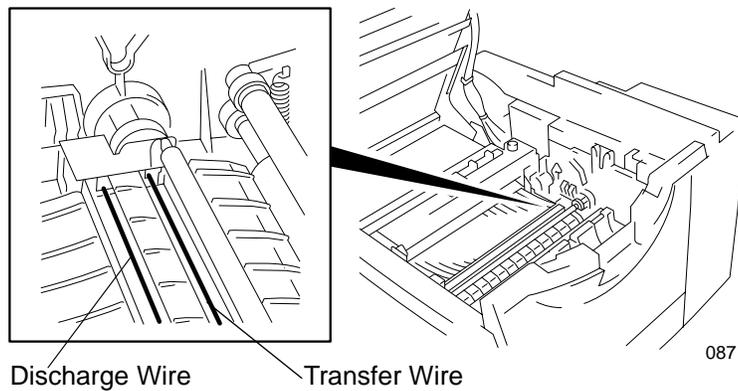


### CAUTION

Do not touch the Discharge Wire or Transfer Wire with your hands. The oils from your hands could contaminate the wire resulting in lower print quality.

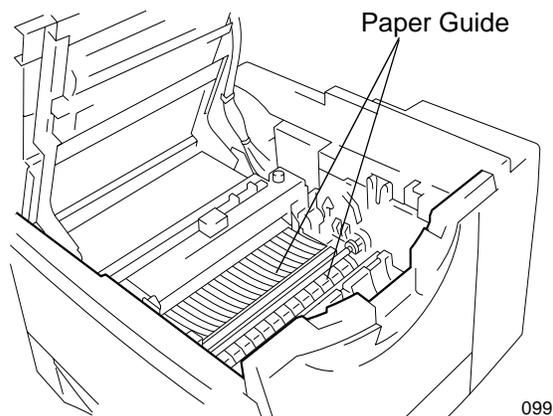
#### To clean the Transfer Wire and Discharge Wire

4. Clean the Transfer Wire and the Discharge Wire with a cotton swab. The following figure shows how to clean the Transfer Wire and the Discharge Wire.



#### To clean the Paper guide

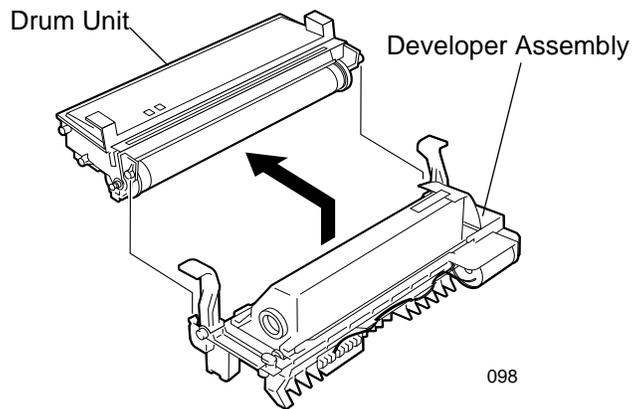
5. Wipe the Paper Guide with a dry cloth. The following figure shows the Paper Guides.



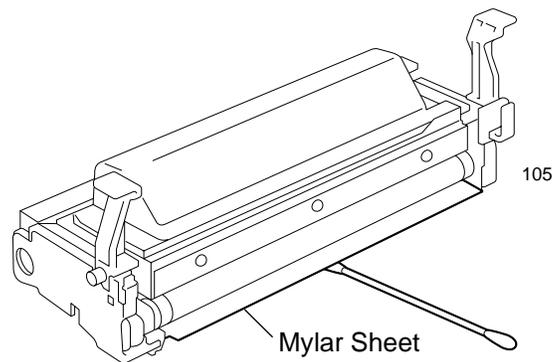
## Maintaining the Machine

### To clean the Developer Assembly

6. Lift up on the 2 green handles to separate the Drum Unit from the Developer Assembly. The following figure shows the Drum Unit and the Developer Assembly.

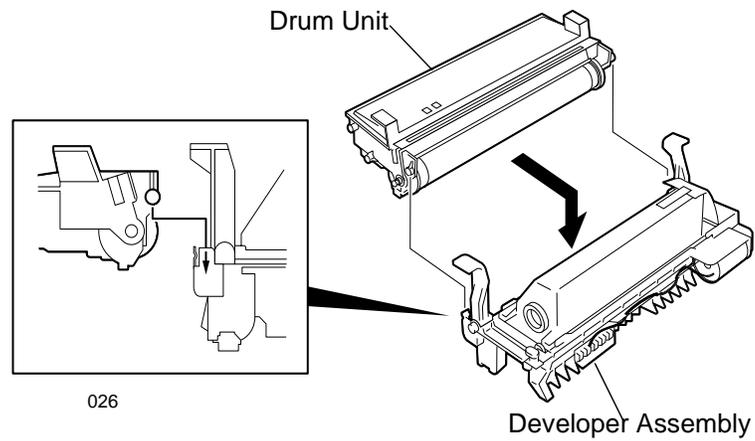


7. Cover the entire Drum Unit with a clean cloth to protect the drum from exposure to light.
8. Place the Developer Assembly over paper to protect the surface on which you are working.
9. Use a cotton swab to clean above the Mylar Sheet of the Developer Assembly. The following figure shows how to clean the Mylar Sheet.



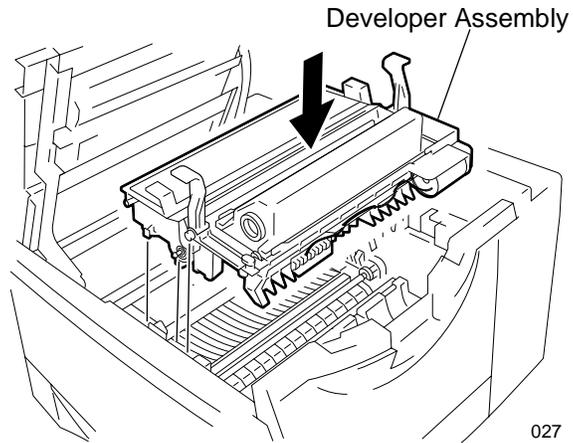
## Maintaining the Machine

10. Position the Drum Unit with the green drum surface facing the black roller on the Developer Assembly. Without touching the green drum surface, hook the Drum Unit to the Developer Assembly. The following figure shows how to join the Drum Unit and the Developer Assembly.

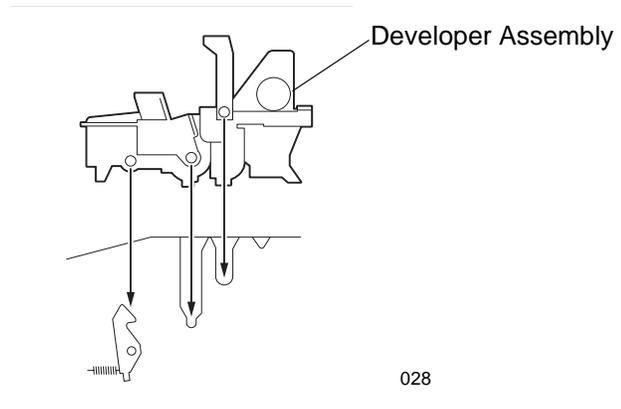


## Maintaining the Machine

11. Holding the Developer Assembly by the green handles, align the three shafts on the Developer Assembly sides with the slots in the machine frame. Lower the assembly into the machine.

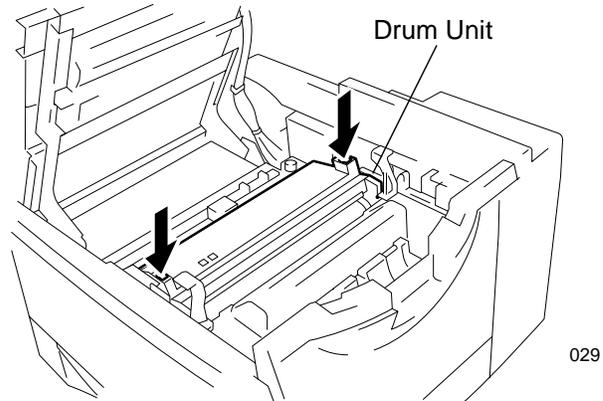


The following figure shows how the shafts on the Developer Assembly align with the slots.



## Maintaining the Machine

12. Press firmly on the green squares on the Drum Unit until the Drum Unit clicks into place. The following figure shows how to press the Drum Unit into place.



13. Close the Top Cover. Press down on the Top Cover until a "click" is heard to ensure the cover is closed.

