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SuperDrive: When It Won't Eject a Disk

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TOPIC -----

Why won't my SuperDrive eject a diskette?

DISCUSSION -----

When a SuperDrive (FDHD disk drive) fails to eject a disk, the usual cause is drive motor failure due to dust contamination. Because the drive motor isn't sealed, dust can enter the motor and cause it to fail. Improperly cleaning a dusty SuperDrive assembly with compressed air can aggravate this problem.

Apple recommends the following:

- Periodically clean the SuperDrive with compressed air. If you have installed a dust shield (see below), be sure to remove it before cleaning the drive. In a normal office environment, you may need to clean a SuperDrive every few months. If the environment is very dusty, you may need to clean it every week.
- When cleaning a SuperDrive with compressed air, protect the motor from dust contamination by blowing the air away from the motor. If you blow compressed air at the drive motor, you may force dust into it and cause it to fail.
- After you have cleaned the SuperDrive, install a dust shield (Service P/N 076-0439) to prevent dust from accumulating in the drive. The dust shield is designed to provide additional protection from dust contamination. This part can be obtained from an Authorized Apple Service Provider.

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