

9-1: Routine Maintenance—continued**9-1-2: Clean Drive Heads**

When the 6000ST issues the drive maintenance flag message **WARNING - PERFORM DRIVE MAINTENANCE!**, it is time to clean the heads on the currently installed Copy Drive. As long as this drive is installed, the 6000ST will continue to issue the drive maintenance flag between jobs until the head cleaning procedure is run from the front panel. To ignore the message and continue the current job, press the softkey labeled **CONTINUE**. The message will still reappear at the next break in system operation.

To ensure that you get the maximum life from your drives, regular cleaning is strongly recommended. The procedure below describes the head cleaning procedure for the 6000ST. To complete the procedure, you will need the following supplies:

- Fabric-type cleaning diskette (for double-sided heads)
 - Floppy diskette drive head cleaning solution
1. Apply the cleaning solution to the cleaning diskette as described in the cleaning diskette instructions. Be sure not to oversaturate the diskette. Having too little solution is better than having too much.
 2. From the startup screen, press the **OPTION** button on the front panel of the 6000ST.
 3. Press the softkey labeled **[Utility]**, and then press **[Clean]**. Finally, press the **DRIVE** softkey. The system will prompt you to insert the cleaning diskette.
 4. Place the diskette into the input hopper, and press the softkey labeled **CONTINUE**.

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5. The system will clear the diskette path and insert the cleaning diskette into the drive and run the head cleaning procedure for about a minute. When the procedure is done, it will eject the diskette into the reject drawer.

The cleaning process is now complete, and you are ready to resume normal duplication. The system will automatically reset the drive maintenance count to zero.

9-1-3: Clean Diskette Rollers

The loader maintenance flag alerts the user when it is time to clean the diskette rollers which carry diskettes into and out of the Copy Drive. The flag triggers the message **WARNING - PERFORM LOADER MAINTENANCE!**. This message will continue to appear until you initiate the roller cleaning procedure from the software menus. To ignore the message and continue the current job, press the softkey labeled **CONTINUE**. The message will reappear at the next break in system operation.

Regular cleaning of the diskette rollers is strongly recommended, since dirty rollers can cause excess jamming of diskettes.

The 3.5" 6000ST has four rollers, and the 5.25" has three. The positions vary only slightly between the 3.5" and 5.25" 6000STs. Figure 9.1 shows the location of all the rollers on a 3.5" 6000ST.

The rear (At-Drive) roller (and a second roller on the 3.5" unit) can be reached from the top. The two frontmost rollers on either a 3.5" or a 5.25" 6000ST can be reached by turning the unit on its side.



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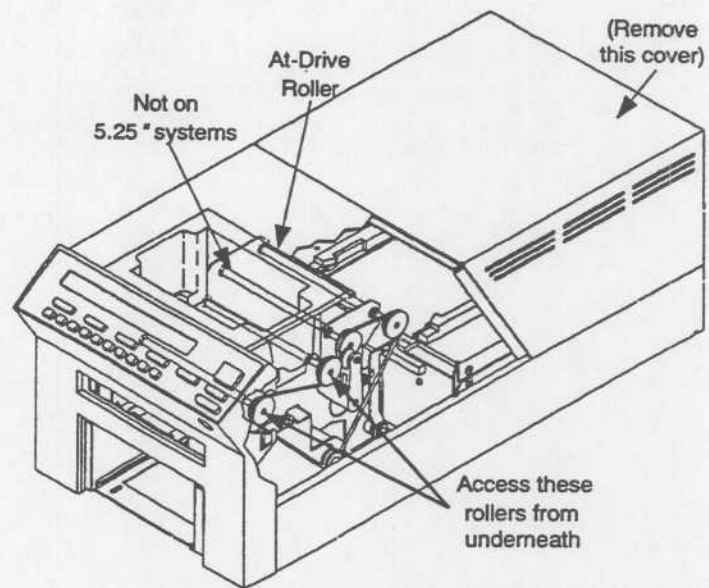


Figure 9.1: Diskette Rollers (3.5" 6000ST)

To clean the diskette rollers, you need the following supplies:

- Cloth or long cotton swab
- Mild cleaning solution such as ammoniated window cleaner, isopropyl alcohol, or plain soap and water

Follow these instructions:

1. Loosen the thumbscrew to remove the rear cover, and remove the drive as described in Section 8-2, if necessary. (It may not be necessary to remove the drive in order to reach the rollers on a 3.5" unit.)



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2. Dampen the cloth or swab with cleaning solution.

CAUTION

Be very careful when operating the 6000ST with the cover removed. Keep hair, jewelry, fingers, and loose clothing away from all moving parts.

3. Return to the software menus. From the startup screen, press the **OPTION** button on the front panel of the 6000ST.
4. Press the softkey labeled [Utility], and then press [Clean]. Finally, press the **LOADER** softkey.
5. Press the **CONTINUE** softkey to start all the rollers spinning, making them easy to clean.
6. Clean each roller by pressing the cloth or swab firmly against the roller. Move the cloth back and forth along the shaft to remove all the residue.
7. When you are finished cleaning the diskette rollers, press **CLR/STOP** on the front panel to stop the rollers from spinning. Replace the drive and rear cover.

The cleaning process is now complete, and you are ready to resume normal duplication. The system will reset the loader maintenance count to zero.
