CD-Rom/DVD-Rom/CDRW Replacement (Revision A.6)

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WARNING

- The computer must be turned off and disconnected from its power source. Failure to disconnect the power from the computer may result in personal injury.
- Remove all loose articles and jewelry before touching components inside the computer.
- **The case contains sharp edges. Use caution.**
- Ground yourself by touching the metal frame every time you remove the cover. **If you are not properly grounded, you could generate static electricity that may cause a component to fail.**
- Make sure your hands are dry before performing this task.

Tools Required: Phillips Screwdriver, Flathead Screwdriver

HINT: Note the location of all wires, cables, or connectors before disconnecting. These wires, cables, or connectors will need to be reconnected to either the same or new devices.

Step 1: Turn off your computer and all peripheral devices. Disconnect the power cord from the outlet and then from the back of the computer. Disconnect all devices connected to the back of the computer (e.g. keyboard, mouse, monitor).
Place the computer on an appropriate work area (a flat-level surface).

Step 2: From the diagrams (Figures 1.A and 1.B), determine your case by the location of the AC power receptacle and follow the appropriate figures (either A or B). Remove the screws indicated on the diagram. Do not lose the screws.

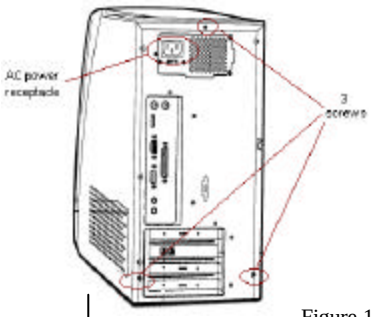

Figure 1. A

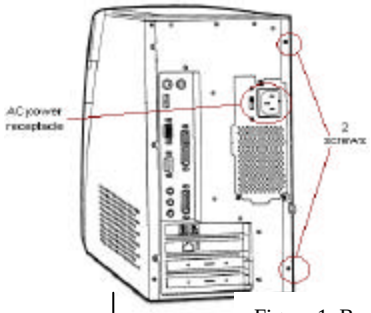

Figure 1. B

Step 3: Slide the cover toward the rear to free it from the system and lift it off until it can be removed completely (Figure 2.A or 2.B). CAUTION: The case contains sharp edges.
Ground yourself by touching the metal frame every time you remove the cover.* ***If you are not properly grounded, you could generate static electricity that may cause a component to fail.

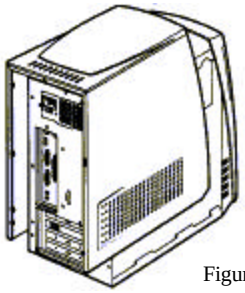

Figure 2. A

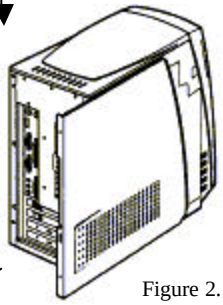

Figure 2. B

INTERNAL COMPONENTS

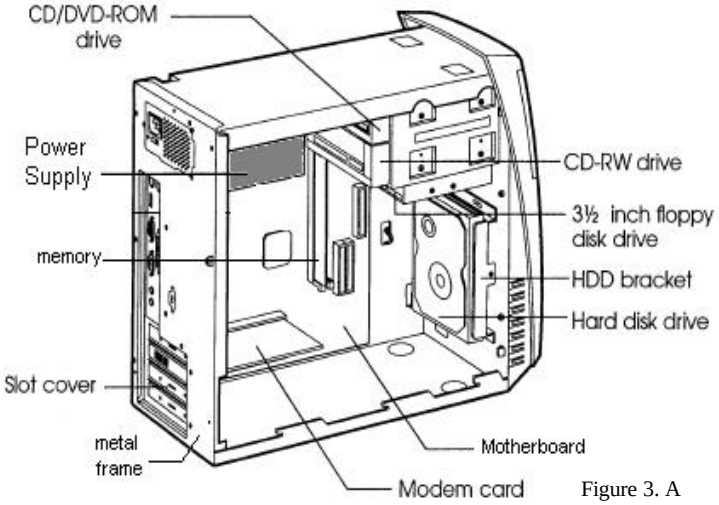

Figure 3. A

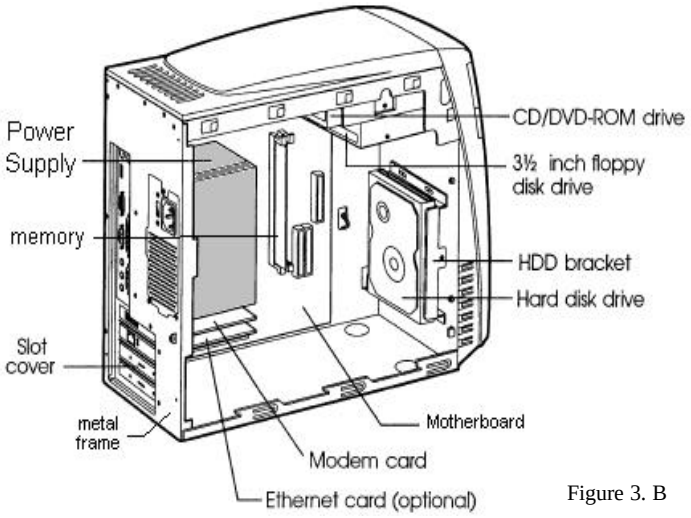

Figure 3. B

Step 4: Locate the CD-ROM, DVD-ROM, or CDRW drive you are replacing (Figures 3.A or 3.B).

Step 5: Disconnect all connectors from back of the drive you are replacing (Figure 4):

- IDE connector
- power supply connector
- audio connector (if applicable)

Be sure to pull on the plastic connecters and not the wires when removing the connectors from the drive.
Note the location of these connectors.

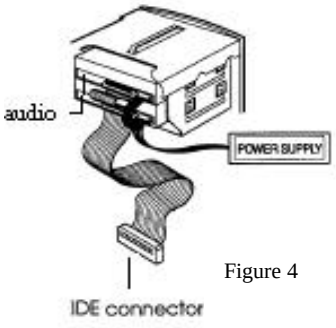

Figure 4

Step 6: Remove the two screws securing the drive to the case and remove the drive by pushing the back of the drive forward (Figure 5). Do not lose the screws.

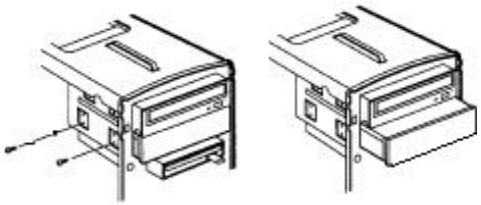
Figure 5

Step 7: From the back of the drive, compare the jumper setting from the old drive with the jumper setting of the new drive (Figure 6). Change the jumper setting of the new drive so that it is identical to the jumper setting of the old drive. If necessary, use a flathead screwdriver to remove the jumper.

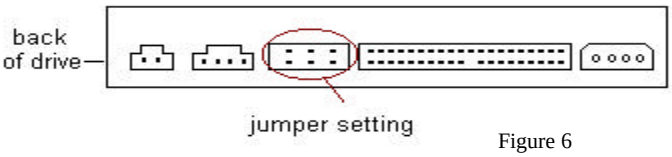

Figure 6

Step 8: Insert the new drive and align the screw holes of the case with the screw holes of the new drive. Secure the drive to the case with the two screws previously removed (Figure 5).

Step 9: Reconnect all connectors to back of the drive (Figure 4):

- IDE connector
- power supply connector
- audio connector (if applicable)

Step 10: Slide the computer cover back into place so that the screw holes are properly aligned. Secure the cover to the case with the screws previously removed.

Step 11: Reconnect the computer's devices (e.g. keyboard, mouse, monitor, printer). Reconnect the power cord to the AC power receptacle. Plug the power cord to the outlet.

Step 12: Turn on the computer and make sure it is functioning properly. If it is not working properly, repeat the steps above and make sure all the connectors are inserted correctly. If a problem still persists, call our technical support line.

*If you need assistance with the installation of this part please call our technical support team at **801-401-1419** and follow the menu.*