



**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

**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:** Remove the screws indicated as shown in Figure 1.A. Do not lose the screws.

**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 1.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.**

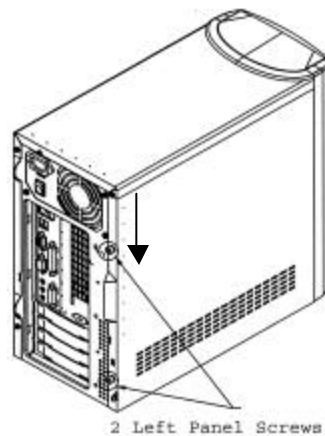


Figure 1.A

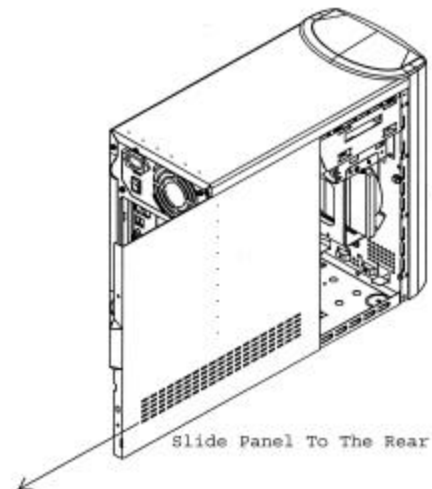


Figure 1.B

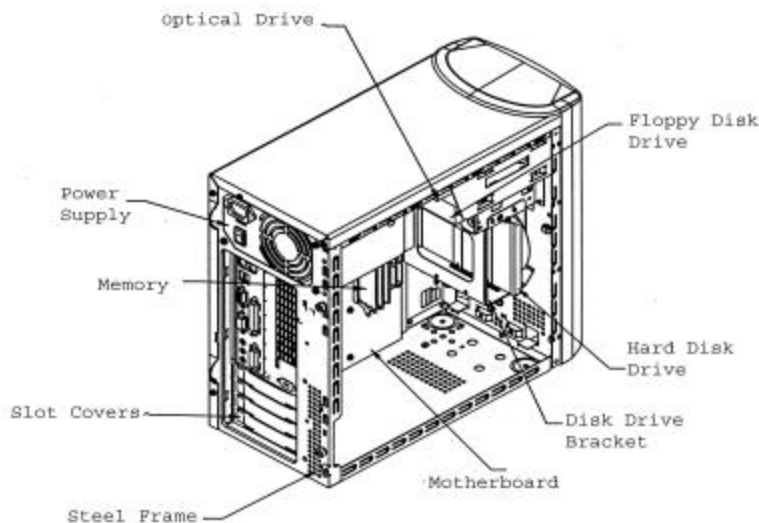


Figure 1.C

**Step 4:** Locate the memory on your computer (Figures 1.C).

**Hint:** For ease, you can lay your computer on its side so that the motherboard is facing upwards.

### ***Removing Memory***

**Step 5:** Press the retaining clips outward simultaneously until the memory module disengages from the socket and then remove the memory module from the socket (Figure 2).

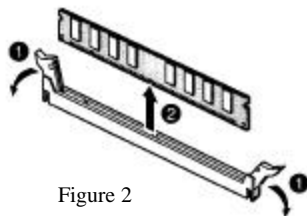


Figure 2

### ***Installing Memory***

**Step 6:** Release the plastic retaining clips at each end of the socket by pressing the clips outward until they snap open (Figure 3.A,B,C).

**Step 7:** Orient the memory module to the socket so the notch or notches in the module connector are aligned with the crossbar(s) in the socket. Press the memory module straight into the socket until the retaining clips snap into place around the ends of the module (Figure 3.D).

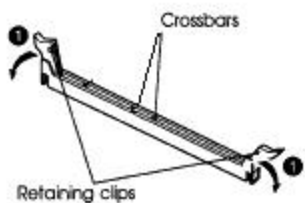


Figure 3. A RAMBUS

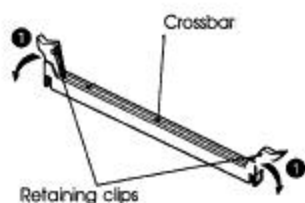


Figure 3. B DDR

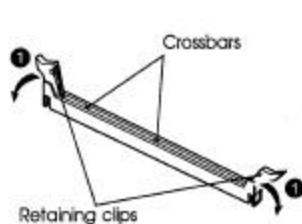


Figure 3. C SDRAM

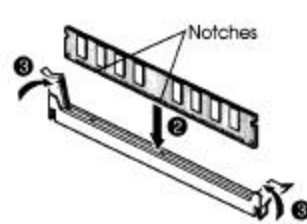


Figure 3. D

### ***Replacing the Cover***

**Step 8:** 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 9:** 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 10:** 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.*