



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.**

INTERNAL COMPONENTS

Step 4: Locate the Power Supply you are replacing (Figures 1.C).

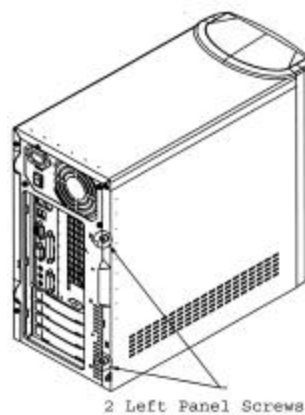


Figure 1.A

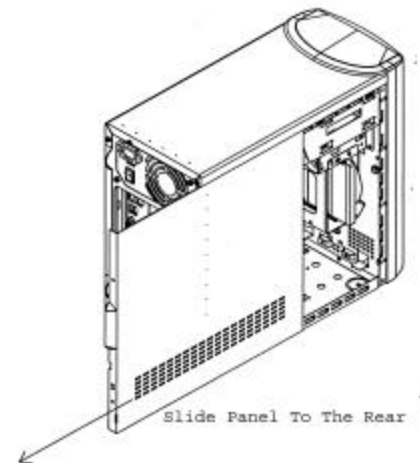


Figure 1.B

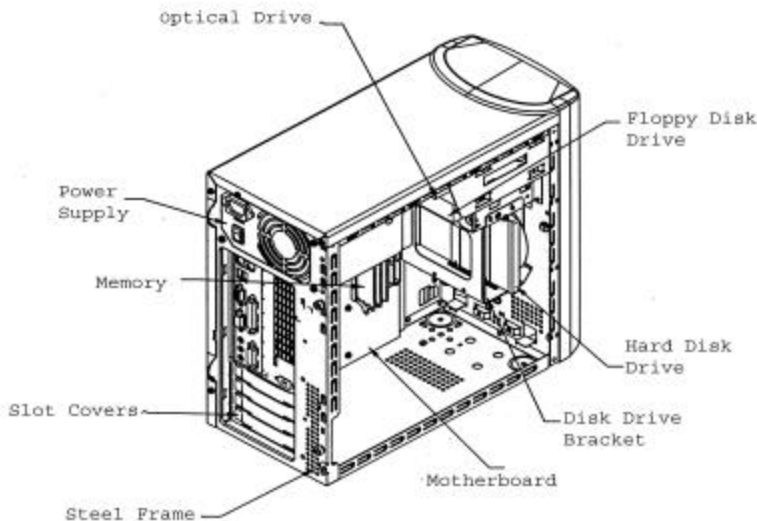


Figure 1.C

Step 5: Being careful of the front bezel power connectors. Slowly release the four tabs securing the front bezel faceplate. (Figure 2) Slowly pull the faceplate off, and carefully flip the faceplate to one side or the other of the computer chassis.

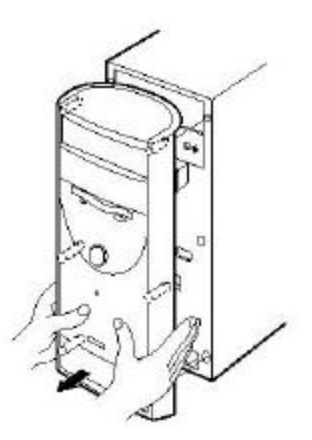


Figure 2

Step 6: Remove the screws for the second side/top panel and slide the panel to the rear as shown in (Figure 3). Do not lose the screws.

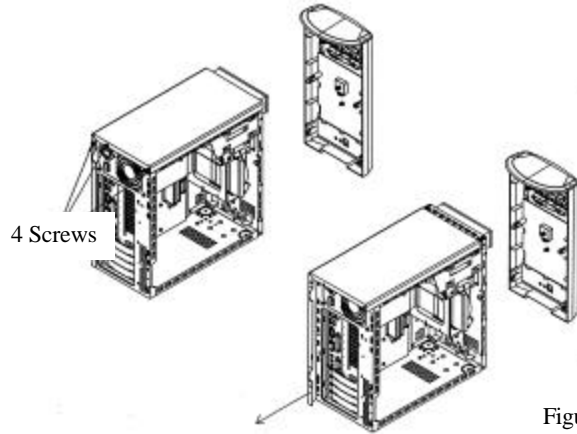


Figure 3

Step 7: Disconnect all power leads from the power supply. Note the position of the color wires for reference. Be sure to pull on the plastic connectors and not the wires when removing the power leads from all components:

- CD-ROM/DVD
- Hard Drive
- Floppy Drive
- CDRW (if applicable)
- Motherboard (2 plugs for Pentium 4)

Squeeze the latch on the 20-wire connector and pull the connector to disconnect the power supply from the motherboard (Figure 4). You will also need to remove the IDE (data) cable from the Optical Drive to make room for the Power Supply to slide forward.

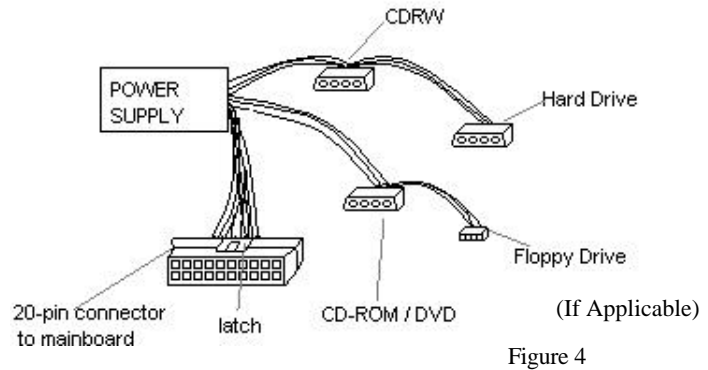


Figure 4

Step 8: Remove the three screws from the back of the case that are connected to the power supply (Figure 5).

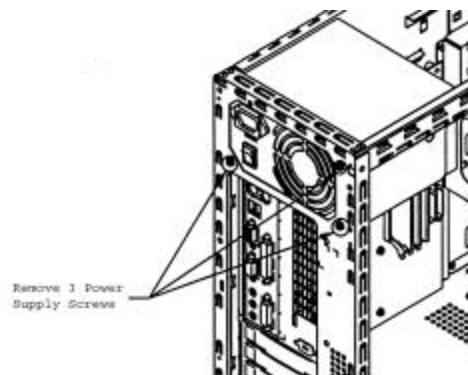


Figure 5

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

Step 9: After removing the power supply screws, slide the power supply towards the front, and then up as shown in (Figure 6).

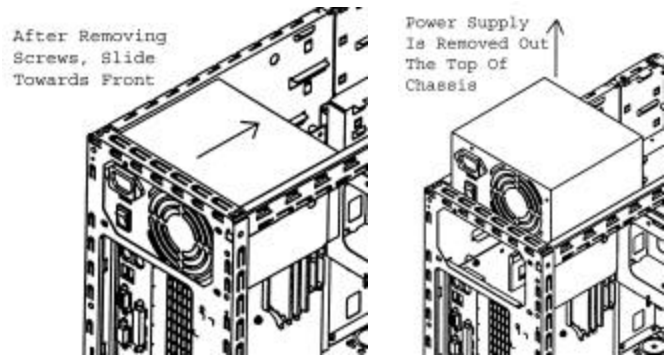


Figure 6

Step 10: Make sure the setting on the new power supply is set to 115V (Figure 7). The power supply is set to 115V when you can only see the “115” label on the voltage switch.

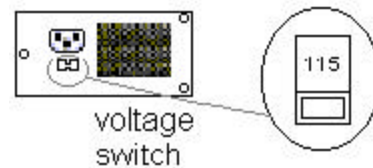


Figure 7

Step 11: Insert the new power supply and align it so its screw holes match up with the screw holes on the back of the computer case. Secure the power supply to the case using the three screws previously removed (Figure 5).

Step 12: Attach the connectors from the power supply to all your computer’s components (Figure 4):

- CD-ROM/DVD
- Floppy Drive
- Hard Drive
- CDRW (if applicable)
- Motherboard (2 plugs for Pentium 4)

Reconnect the 20-pin connector from the power supply to the motherboard (Figure 3). Press until you hear a click. If the connection is difficult, you may be inserting the connector in reversed position. Turn the connector 180° and retry. Note: There are some extra power leads that do not need to be connected.

Step 13: Slide the computer covers back into place so that the screw holes are properly aligned. Secure the covers to the case with the screws previously removed. (Referring to steps 2, 5, and 6) Slide the front bezel back in place, being careful of the power wiring. Make sure the round tabs on the front bezel are secure.

Step 14: 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 15: 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.

Step 16: Return the old power supply with the box, shipping material, and the return label that is provided within ___ days.

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