
Installing the PROM Chip on the Indigo² Workstation—READ FIRST

Your upgrade kit now includes a PROM chip which you must install on the system board as part of the XZ or Extreme upgrade process. Follow these steps:

1. Follow the instructions in the *XZ and Extreme Graphics Upgrades for the Indigo² Installation Guide* until you have removed the existing graphics board or board set from your workstation.
2. Follow the instructions in this flier to remove and replace the PROM chip.
3. Return to the *Installation Guide* for instructions for installing the XZ or Extreme graphics boardset.

Removing and Replacing the PROM Chip

1. Locate the PROM chip. The PROM chip is located in a socket on the system board, below the slot from which you removed the graphics board, as shown in Figure 1.

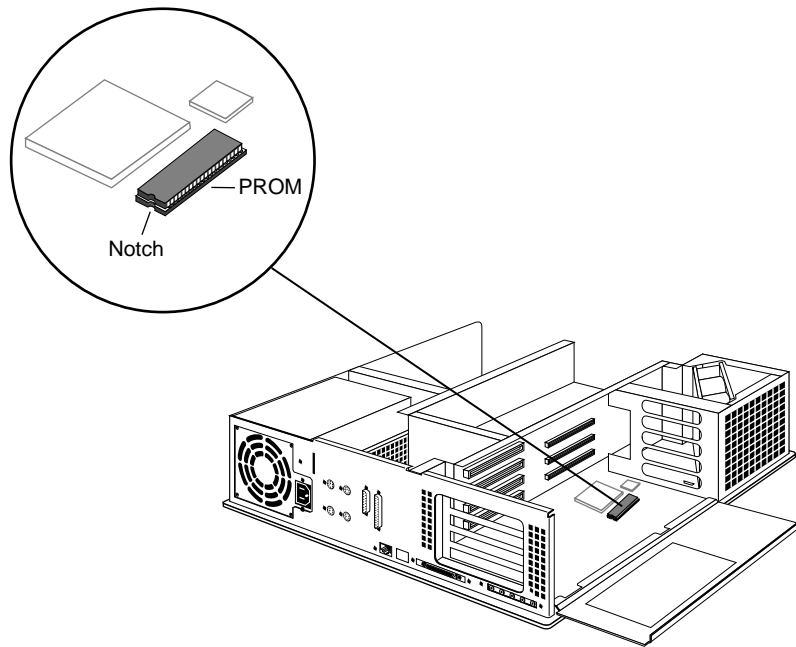


Figure 1 Locating the PROM Chip on the System Board

2. Before removing the PROM chip, familiarize yourself with it. Note that it has a semicircular notch at one end, as shown in Figure1. You'll use this notch to orient the new PROM when you install it.

3. Remove the PROM chip from the system board.

The PROM chip is seated in a socket that is permanently attached to the system board. You remove the PROM chip with a chip removal tool, included in this package. The tool looks like a pair of huge tweezers. When you use the tool, be sure to insert it under the PROM chip itself, and not under the socket.

- Insert the chip removal tool between the PROM chip and the socket on the board, as shown in Figure 2. Work the chip away from the socket in a rocking motion, pulling up on one side of the chip and then on the other side. It may be difficult to loosen.
- Continue the rocking motion until the PROM chip is all the way out of the socket.

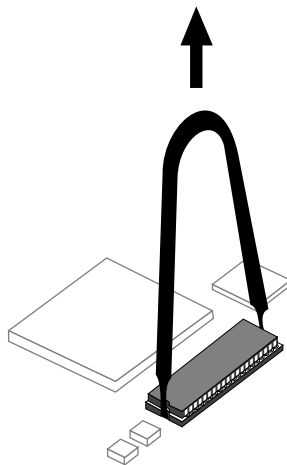


Figure 2 Removing the PROM Chip

4. Install the new PROM chip.
 - Grasp the new PROM chip. Orient it above the socket on the system board so the end with the semicircular notch lines up with the notch in the socket. (See Figure 3.)
 - Line up all of the pins on the PROM with the corresponding holes in the socket.

Make sure you line up the notch on the PROM chip with the notch in the socket and that all the pins are aligned with corresponding holes. If you install the PROM chip backwards, or if the pins are not aligned, you will damage the PROM chip, and the system will not power on.

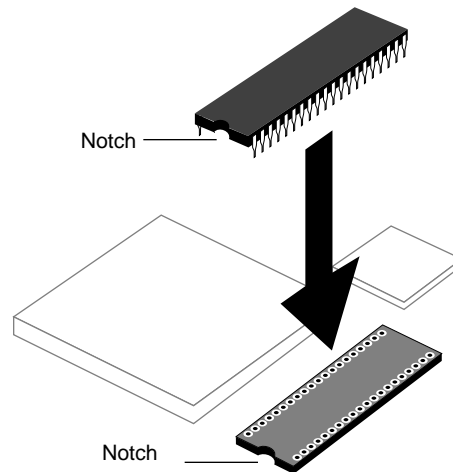


Figure 3 Lining Up the PROM Chip

5. Once the pins are lined up, press down firmly on the top of the PROM chip until it is completely and evenly seated in the socket, as shown in Figure 4.

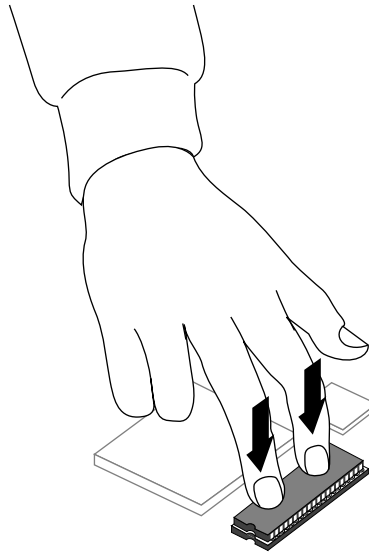


Figure 4 Pressing the PROM Chip Into the Socket

6. Visually check to make sure all the pins on the PROM are inserted correctly in the holes on the socket, and the PROM is seated all the way.
7. Go to the *XZ and Extreme Graphics Upgrades for the Indigo² Installation Guide* to the section "Installing the Graphics Board Set."

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