The performance upgrade socket on the main logic board enables you to
quickly install a new processor for a marked increase in performance.

NOTE: The table in the following procedure summarizes the benefits of
        installing various upgrade processors.

If you are installing an i486 DX or an i486 DX2, you must install an
Intel-approved heat sink with the processor. Before installing a
processor that requires a heat sink, refer to the "Specifications" section
for more information about installing a heat sink.

Follow these steps to install an upgrade processor:

1. Open the computer as described in "Opening and Closing the Computer."

2. Remove any expansion adapters installed in the three-slot area.

3. Open the performance upgrade socket by lifting the handle to the fully
    vertical position.

NOTE: Your performance upgrade socket is similar to one of the sockets in
        the following illustration. Position the processor so that is
        notched corner aligns with the socket's notched corner.

DO NOT ATTEMPT TO REMOVE THE i486 SX PROCESSOR IF IT IS SOLDERED TO THE
MAIN LOGIC BOARD. The computer automatically stops accessing the i486 SX
processor when an OverDrive processor is installed.

4. Taking care not to bend or touch the metal pins, insert the processor
    into the socket. After the processor is fully seated, close the
    socket by lowering the handle until it locks into place.

5. If you installed an OverDrive processor or an i487 SX math
    coprocessor, you do not have to set any jumper. Proceed to Step 6.

If you installed any other upgrade processor, reset the jumpers as listed
in the following table:

INSTALLING THIS UPGRADE PROCESSOR	PROVIDES THESE BENEFITS	AND REQUIRES THESE JUMPER CHANGES (FROM THE DEFAULT SETTINGS)
OverDrive processor	Adds a math coprocessor and doubles the speed of the CPU clock.	None
i487 SX math coprocessor	Enhances mathematical processing for math-intensive programs such as databases, spread-sheets, and graphics applications.	None
i486 DX *	Adds math coprocessor	Install Upgrade Processor

	functionality	Support Jumper W7 on Pins 1 and 2. (Disregard this setting for systems that do not have this jumper).
i486 DX2 *	Adds math coprocessor functionality and doubles the speed of the CPU clock	Install Upgrade Processor Support Jumper W7 on Pins 1 and 2. (Disregard this setting for systems that do not have this jumper).
* If you install an i486 DX or i486 DX2 processor, you must install a heat sink with the processor. Refer to "Specifications" for more information about the heat sink.		

6 Reinstall any expansion adapters you removed, close the computer, and reconnect all cables. Refer to the "Opening and Closing the Computer" section and "Getting Started."

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