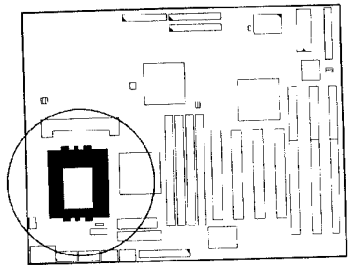
3). Install the CPU

The CPU module resides in a Zero Insertion Force (ZIF) socket on the mainboard.



CAUTION :
1. **Always turn the system power off before installing or removing any device.**
2. **Always observe static electricity precautions. See "Handling Precautions" at the start of this manual.**
3. **Inserting the CPU chip incorrectly may damage the chip.**

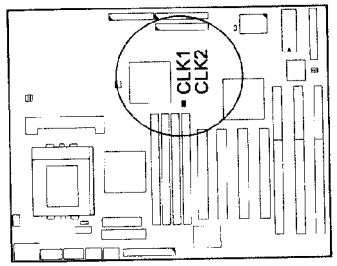
To install the CPU, do the following:

1. Lift the lever on the side of the CPU socket.
2. Handle the chip by its edges and try not to touch any of the pins.
3. Place the CPU in the socket. The chip has a notch to correctly orientate the chip. Align the notch with pin one of the socket. Pin one is located next to the blank triangular area.
   Do not force the chip. The CPU should slide easily into the socket.
4. Swing the lever to the down position to lock the CPU in place.
5. See the following sections for information on the CPU jumper settings.

Select Frequency and Voltage

CPU External Clock (BUS) Frequency: CLK1 and CLK2

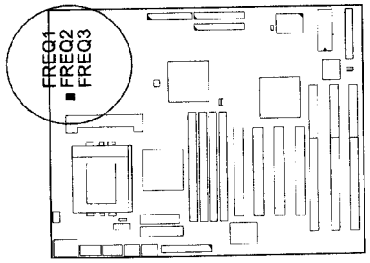
The table below shows the jumper settings for the different CPU speed configurations. Set the corresponding external clock and CPU clock rate jumpers according to the CPU speed of the system by following the table below. The External and Internal Clock multiple column values are for your reference.



External (CPU/CLK)	CLK1	CLK2
66 MHz	[1-2]	[1-2]
60 MHz	[1-2]	[2-3]

CPU to Bus Frequency Ratio: FREQ1, FREQ2, and FREQ3

These two jumpers, in combination, are used to decide the ratio of the internal frequency of the CPU to the bus clock.



Internal	CPU Clock Rate		
	FREQ1	FREQ2	FREQ3
4 x Ext.	[1-2]	[1-2]	[2-3]
3.5 x Ext.	[2-3]	[2-3]	[1-2]
3 x Ext.	[1-2]	[2-3]	[1-2]
2.5 x Ext.	[2-3]	[1-2]	[1-2]