

→ **NOTE : The SIMMs will only fit in one direction.**

When adding RAM memory modules (SIMMs), it may be necessary to remove the existing SIMMs so you have enough room to install additional SIMMs.

Complete the following steps to remove a SIMM:

1. Carefully push out on the brackets securing each end of the SIMMs, while pushing out on the SIMM until it rests at a 45 degree angle. It is sometimes necessary to unlock an adjacent SIMM to allow enough working space.
2. Once the SIMM is unlocked and in its 45 degree position, lift the SIMM from its socket.



Figure 3-3. Removing a SIMM Module

Cache Memory

The 486-PVT can accept cache memory of 128KB, 256KB, 512KB.

→ **NOTE : Be sure to use the correct chips for the amount of cache memory you want to add. You must install both the correct Cache and Tag SRAM. Alter RAM type is the same as Tag RAM.**

Installing Cache Memory

→ **NOTE : Always observe static electricity precautions. See "Handling Precautions" at the beginning of this manual.**

If you do not have the confidence to make the installation, better consult a service technician for assistance.

1. Locate the cache memory on the mainboard. See Figure 3-1 again.
2. Be guided by the Cache SRAM settings depending on your desired SRAM configuration.

Correct orientation of the chips is necessary for the cache to operate properly. Normally, the chips have either a curved notch or a dot. This marker on the chip must be matched to the marker on the socket for correct alignment.

Install the chips individually as follows:

3. Align the chip with the marker on the socket. Press the chip onto the socket, ensuring that the pins on the chip are aligned with the corresponding connections on the socket.
4. Carefully apply enough pressure to partially seat the chip into the socket.

Ensure that all pins are properly aligned with the connectors and that there are no bent pins. If there are any bent pins, remove the chip, straighten the pin and repeat the process.

5. Press the chip completely into the socket so that the pins are properly seated.