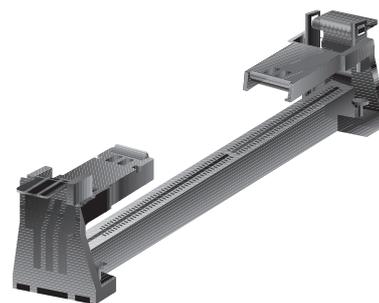


CPU INSTALLATION

Pentium® II / Celeron™

Your motherboard provides a Slot 1 connector for a Pentium® II processor packaged in a Single Edge Contact Cartridge (SECC/SECC2) or a Celeron™ processor packaged in a Single Edge Processor Package (SEPP).

Your motherboard comes preinstalled with a Universal Retention Mechanism (URM). The URM supports Pentium II and Celeron processors.

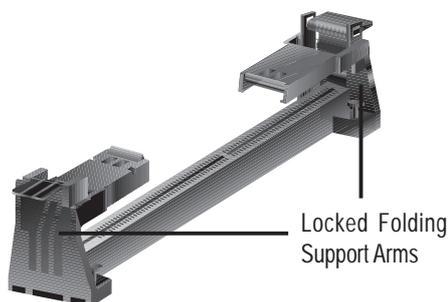


Universal Retention Mechanism (URM)

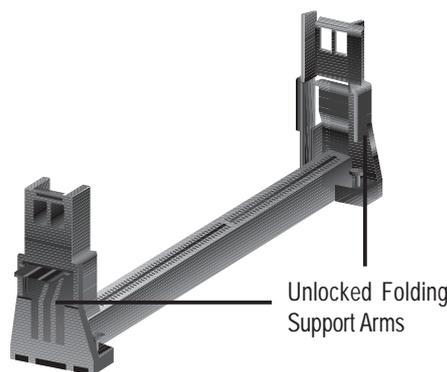
The recommended heatsinks (see section on recommended heatsinks for Pentium II processors in your motherboard user's manual for more information) for the boxed Pentium II and Celeron processors are those with three-pin fans that can be connected to the fan connectors on the motherboard.

WARNING! Be sure that there is sufficient air circulation across the processor's heatsink by regularly checking that your CPU fan is working. Without sufficient circulation, the processor could overheat and damage both the processor and the motherboard. You may install an auxiliary fan, if necessary.

Installing the Processor



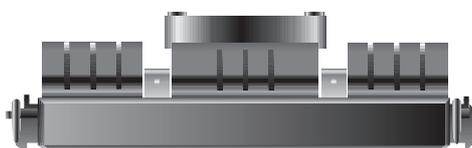
Locked Folding Support Arms



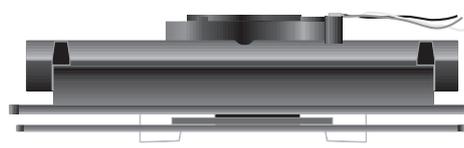
Unlocked Folding Support Arms

- 1. Unlock the URM's Folding Support Arms:** The folding support arms of the URM are locked when shipped (left). To unlock the support arms, simply flip them up to an upright position (right).

The URM is now ready for the installation of your processor.



Pentium II processor packaged in an SECC with heatsink and fan (top view)



Pentium II processor packaged in an SECC2 or Celeron™ processor packaged in an SEPP with heatsink and fan (top view)

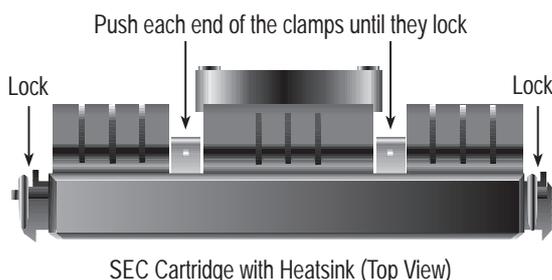
- 2. Attach the Heatsink**

NOTE: Follow carefully the heatsink attachment instructions included with your heatsink or processor. The following steps are provided only as a general guide and may not reflect those for your heatsink.

CPU INSTALLATION

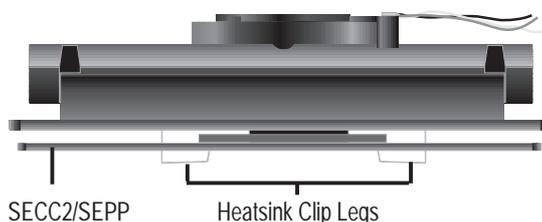
SECC with Pentium® II

Place the SECC face down on a flat surface and lay the heat sink flush on the back (metal side) of the SECC. Check the orientation of the heatsink against the illustration below. The thicker fin must be orientated toward the bottom. The top clamp is wider than the bottom clamp so only this orientation will fit. With a screw driver, push the clamps one at a time into the SECC. Be sure that the heatsink is firmly pressed against the SECC.



SECC2 with Pentium® II/SEPP with Celeron™

Insert the heatsink clip through the holes at the SECC2/SEPP's back, making sure that the bottom of the clip plate sits against the processor's back. Remove the tab from the thermal grease, which is located on the bottom of the heatsink) and place the heatsink over the processor. A slight rocking motion may be necessary to place the heatsink on the SECC2/SEPP, with one pair of the heatsink clip legs going first through the corresponding heatsink holes, and then the other pair. (**NOTE:** The heatsink and SECC2/SEPP holes are slightly offset to ensure good locking grip between the two.)

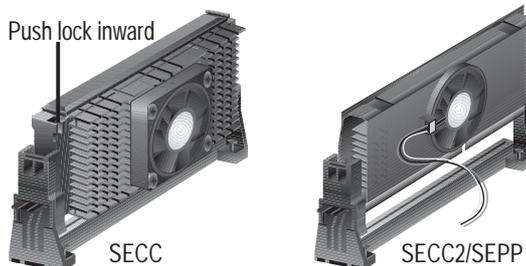


WARNING! Make sure the heatsink is mounted tightly against the SECC, SECC2 or SEPP; otherwise, the CPU will overheat. You may install an auxiliary fan to provide adequate circulation across the processor's passive heatsink.

3. Insert the SECC/SECC2/SEPP

SECC with Pentium® II only

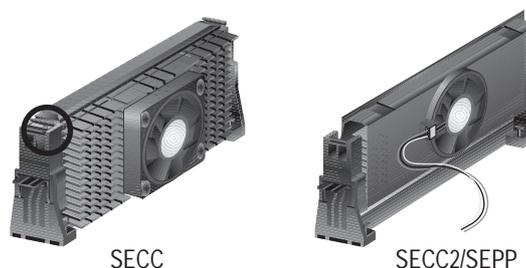
Push the SECC's two locks inward until you hear a click (the preceding picture shows the locks in the outward position and inward in the picture, left).



With the heatsink facing the motherboard's chipset, press the SECC, SECC2, or SEPP gently but firmly until it is fully inserted.

4. Secure the SECC/SECC2/SEPP

Secure the SECC/SECC2/SEPP in place by pushing the SECC/SECC2/SEPP until it is firmly seated on the Slot 1 connector.



SECC with Pentium® II only

The SECC locks should be outward when secured so that the lock shows through the retention mechanism's lock holes.

5. Attach the Thermal Sensor Connector (optional): If you purchased the especially designed ASUS Smart Fan, which comes with a thermal sensor built inside the CPU fan, you can connect the thermal sensor cable to your motherboard's thermal sensor connector.