Note – Follow safe ESD practices: use a grounding wrist strap and a padded ESD mat.
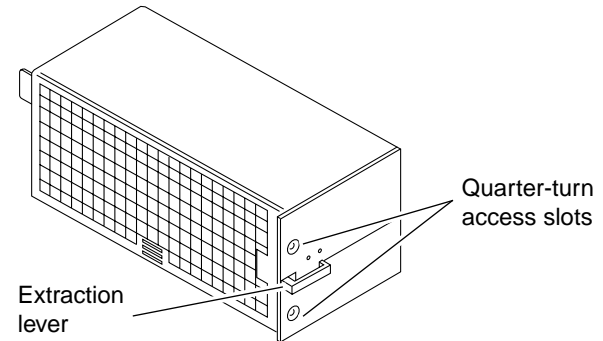
⚠ **Caution** – Do not add a power conversion module (PCM) while the system is in the low power mode. In the low power mode, the front panel and board LEDs are all off while the yellow LEDs are lit on the power supplies.
Adding a PCM during low power mode will cause the PCM to power up immediately and result in a severe overload condition for that PCM (the other PCMs will remain in the low power mode).

Note – The peripheral power supply (PPS 0) provides precharge current, which is required for the hot-plug replacement of a PCM. Use the `printdiag (1M)` command to determine if precharge current is present.

Installing a PCM

1. **With a Phillips #1 screwdriver, turn the arrows to the unlocked position (◨) in the two quarter-turn access slots on the filler panel.**

2. **Pull out and remove the PCM filler panel from the centerplane.**

3. **Carefully insert the PCM in the vacated slot.**
   - Ensure that the extraction lever is in the outward position.
   - Orient the PCM with the extraction lever on the outside edge of the Enterprise X000 system.

Quarter-turn access slots

Extraction lever

4. **Slide the PCM toward the centerplane.**
   Ensure that the arrows in the quarter-turn access slots point to the unlocked position.

⚠ **Caution** – DO NOT FORCE the PCM into a slot; this can cause damage to the PCM and system.

   The PCM should insert and seat smoothly. If it binds, remove it, and inspect the slot for any obvious obstructions. Do not damage the springfingers at the bottom of the PCM.

5. **Use the extraction lever to seat the PCM.**
   Swing the lever inward to the locked position. Do not press on the front panel of the PCM to seat it—doing so will damage the connector pins.

6. **With a Phillips #1 screwdriver, turn the two arrows in the quarter-turn access slots to the locked position (🔒).**

7. **Check to be sure the green LED is lit.**
   If the green LED is not lit, the PCM is not seated properly. Repeat Step 3 to Step 7. If the green LED is still not lit, refer to the troubleshooting section in your Ultra™ Enterprise™ system manual for more information.

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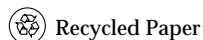World Wide Web: `http://www.sun.com/sunexpress/`

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