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Location of CompactPCI I/O Assemblies

For the Sun Fire™ 3800 system, it does not matter which I/O slot you install the CompactPCI I/O assembly into.

Installing a CompactPCI I/O Assembly

1. Attach a wrist strap or foot strap, and connect the ESD strap to the system. Place a grounded ESD mat close to the system.

   **Note** – The CompactPCI I/O assembly can be inserted into a powered-on system. The assembly will not be recognized by the system until the domain has been re-initialized and rebooted. Refer to the Sun Fire 6800/4810/4800/3800 Systems Platform Administration Manual for complete procedures for initializing a domain.

2. Move the ejector levers on the I/O assembly to the open position. The ejector levers must be 90 degrees perpendicular to the I/O assembly.

3. Remove the filler panel from the front of the I/O assembly location and store it for possible future use.

   **Caution** – DO NOT FORCE any I/O assembly into an opening; this can cause damage to the assembly and system. The assembly should insert and seat smoothly. If it binds, remove the assembly and inspect the card cage slot for any obvious obstructions.

4. Line up the I/O assembly with the I/O assembly opening.

5. Holding the I/O assembly with one hand on the handle and the other hand underneath the assembly, guide the assembly into the card guides.

6. Simultaneously press the two ejector levers inward to the closed position.

7. Tighten the four captive Phillips screws.

   **Caution** – Before the assembly is powered on, make sure ALL slots in the I/O assemblies are filled—by CompactPCI cards OR filler cards. If the I/O assembly is not installed, a filler panel MUST be installed in its place.

8. Power on the assembly.

   **Caution** – Refer to the Sun Fire 6800/4810/4800/3800 Systems Platform Administration Manual for complete procedures for powering on the assembly.

9. Initialize the domain.

   **Caution** – Refer to the Sun Fire 6800/4810/4800/3800 Systems Platform Administration Manual for complete domain procedures.

Removing a CompactPCI I/O Assembly

1. Power off the assembly.

2. Attach a wrist strap or foot strap, and connect the ESD strap to the system.

3. Place a grounded ESD mat close to the system.

4. Be sure that you have a filler panel ready.

5. Loosen the four captive Phillips screws.

6. Simultaneously push the two ejector levers outward to unseat the assembly. The ejectors must be perpendicular to the I/O assembly. This action releases the board from the connectors.

7. With one hand holding the handle and the other hand underneath the assembly for support, slide the assembly out of the card cage.

8. Place the assembly on the ESD mat on a work surface.

9. Install the filler panel.

10. Tighten the four captive Phillips screws.