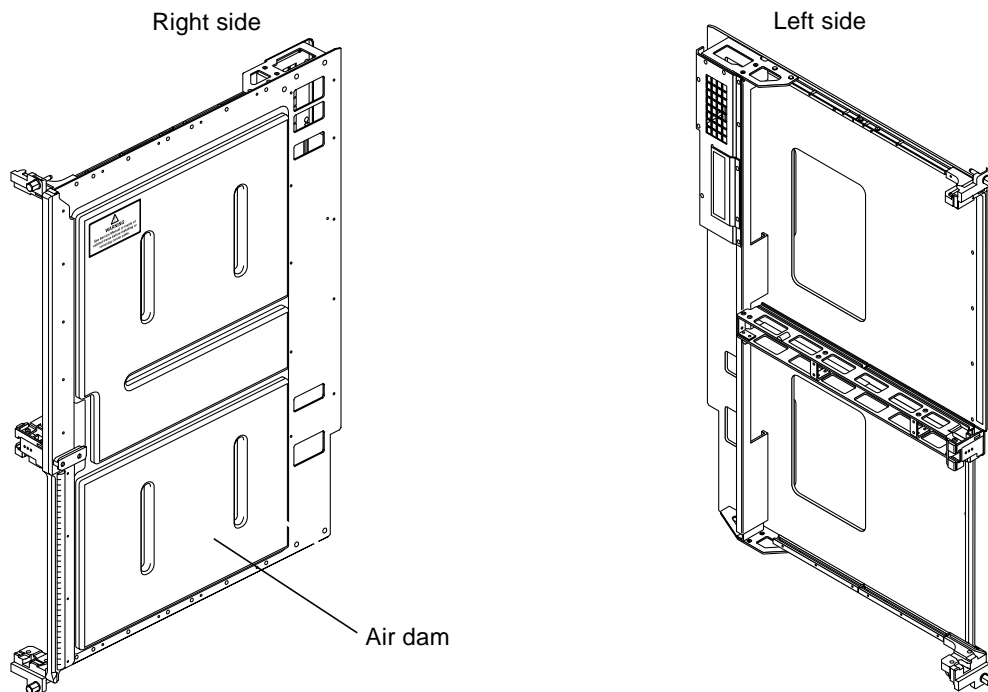


Sun Fire™ 15K/12K Systems Carrier Plate (With Air Dam) Installation



Carrier Plate (With Air Dam) Installation

The Sun Fire 15K/12K systems provide this carrier plate configuration, part number 540-5736, that has an air dam for better thermal control. As with the other carrier plate configurations, this carrier plate accommodates the connector locations on the Sun™ Fireplane interconnect for Slots 4 and 5 on the front of the system, and slots 13 and 14 on the rear of the system.



Caution – Be sure you are properly grounded before you begin the hardware removal and installation. There are four ground points on the system cabinet, two at the front top left and top right, and two at the rear top left and top right.

Carrier Plate (With Air Dam) Replacement for Standard Configurations, Slots 4, 5, 13, and 14

1. Review Section 10.1, “Inserting a Board Set Carrier Plate” on page 10-2 of the *Sun Fire 15K/12K Systems Service Manual* prior to handling the system carrier plates.
2. If you are replacing a FRU, remove the carrier plate from the system.

Note – Follow the instructions in Section 12.2.3, “Removing an Expander Board” on page 12-5 and Section 12.2.4, “Installing an Expander Board” on page 12-7 of the *Sun Fire 15K/12K Systems Service Manual*.

3. Remove the expander board from the carrier plate, as required, and set aside. No modifications are required for this standard carrier plate configuration.
 - The Sun Fire 15K system has an expander board installed on each carrier plate (with air dam) at slot 4, 5, 13 and 14.
 - The Sun Fire 12K system only has an expander installed on the slot 4 through slot 5 carrier plates. Slot 13 and slot 14 are filled with filler panels.
4. Re-install the expander board, as required, on the new carrier plate.
5. Install the new carrier plate into the system.

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