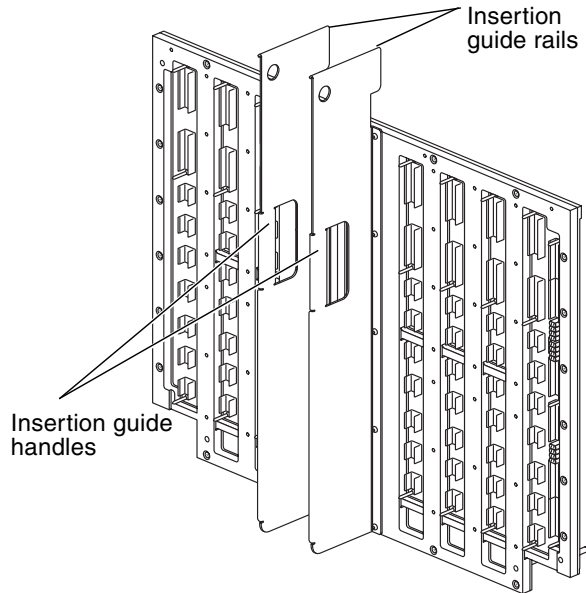


# Sun Fireplane™ Interconnect Installation Guide

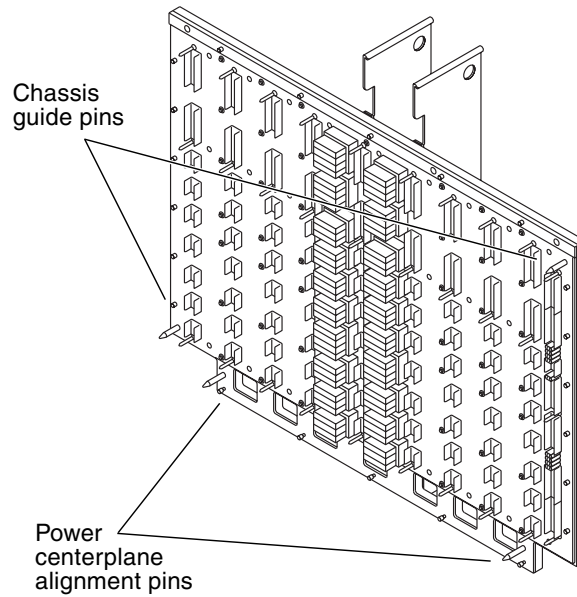
Sun Fire™ E25K/E20K Systems

Sun Fire 15K/12K Systems

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**Front View**



Rear View



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**Caution** – The Sun Fireplane interconnect assembly is NOT a hot-swap component. The replacement of this component requires powering off the AC power to the system.

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## Sun Fireplane Interconnect Installation

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**Note** – 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.

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**1. Determine if the system uses Capacity on Demand.**

Refer to [Section 13.1, “Determining a Capacity on Demand \(COD\) System”](#) on page 13-2 in the *System Service Manual*.

**2. Isolate the Sun Fireplane Interconnect.**

Refer to [Section 13.2, “Isolating a Failed Sun Fireplane Interconnect”](#) on page 13-3 in the *System Service Manual*.

**3. Prepare the system prior to replacing the Sun Fireplane Interconnect.**

Refer to [Section 13.3, “Setting Up the System Prior to Replacing the Sun Fireplane Interconnect”](#) on page 13-4 in the *System Service Manual*.

**4. Power off the system.**

Refer to [Section 13.4, “Powering Off the System for Sun Fireplane Interconnect Replacement”](#) on page 13-6 in the *System Service Manual*.



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**Caution** – The Sun Fireplane interconnect assembly weighs 30.01 lb (13.7 kg). Use proper heavy-lifting procedures when removing this unit.

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**5. Remove the Sun Fireplane Interconnect from the system.**

Refer to [Section 13.5, “Removing the Sun Fireplane Interconnect From the Chassis”](#) on page 13-7 in the *System Service Manual*.

**6. Installing the Sun Fireplane Interconnect in the system.**

Refer to [Section 13.6, “Installing the Sun Fireplane Interconnect into the Chassis”](#) on page 13-10 in the *System Service Manual*.

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**Note** – Wait for 15 minutes so the new component acclimates to the temperature of the frame before powering on the system.

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**7. Power on the system.**

Refer to [Section 13.7, “Powering on the System After the Sun Fireplane Interconnect Installation”](#) on page 13-12 in the *System Service Manual*.

**8. Reconfigure Capacity on Demand..**

Refer to [Section 13.8, “Restarting Capacity on Demand \(COD\) After Sun Fireplane Interconnect Installation”](#) on page 13-14 in the *System Service Manual*.

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