Sun Fireplane™ Interconnect
Installation Guide

Sun Fire™ E25K/E20K Systems
Sun Fire 15K/12K Systems

Front View
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.

Sun Fireplane Interconnect Installation

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.

1. Determine if the system uses Capacity on Demand.

2. Isolate the Sun Fireplane Interconnect.

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

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

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.

---

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

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.
Accessing Sun Documentation
You can view, print, or purchase a broad selection of Sun documentation, including localized versions, at:
http://www.sun.com/documentation

Third-Party Web Sites
Sun is not responsible for the availability of third-party web sites mentioned in this document. Sun does not endorse and is not responsible or liable for any content, advertising, products, or other materials that are available on or through such sites or resources. Sun will not be responsible or liable for any actual or alleged damage or loss caused by or in connection with the use of or reliance on any such content, goods, or services that are available on or through such sites or resources.

Contacting Sun Technical Support
If you have technical questions about this product that are not answered in this document, go to:
http://www.sun.com/service/contacting

Sun Welcomes Your Comments
Sun is interested in improving its documentation and welcomes your comments and suggestions. You can submit your comments by going to:
http://www.sun.com/hwdocs/feedback
Please include the title and part number of your document with your feedback:
Sun Fireplane Interconnect Installation Guide, part number 817-1840-12