

---

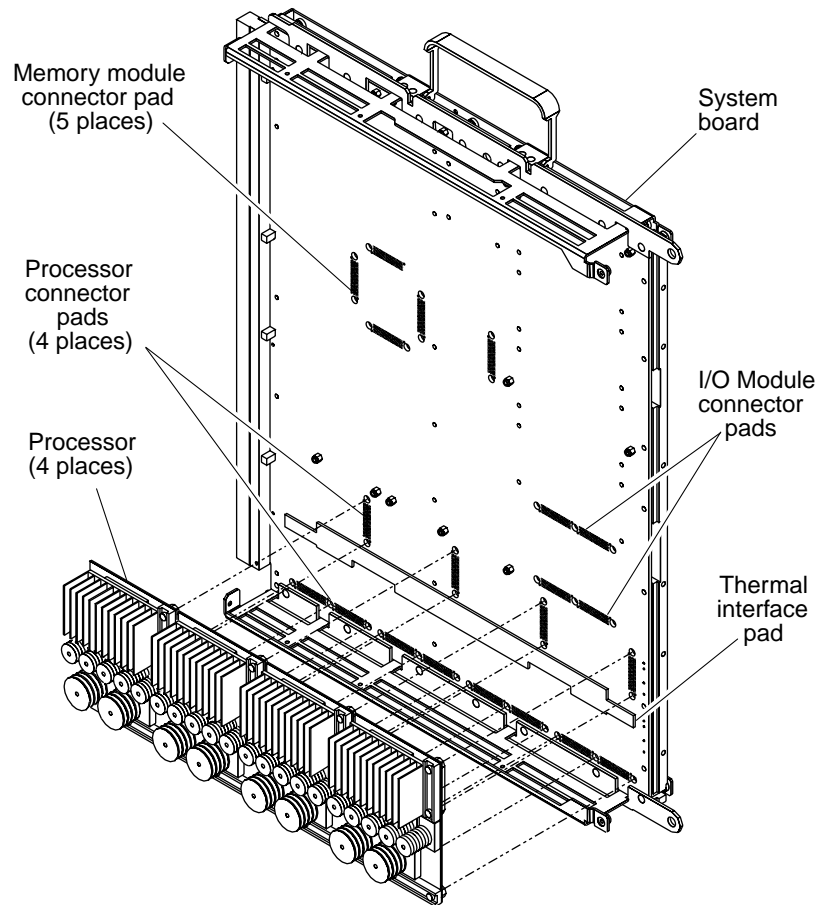
**1. Remove the cap from the Electrowash can.**

Puncture the inner seal to make a small hole, approximately 1.5—2.5mm (0.06—0.12 in.) in diameter.

---

**Note** – Keep the Electrowash cap tightly screwed on the can when not in use. Electrowash is volatile and produces strong fumes.

---



---

**2. Pour a small amount of Electrowash solvent on a new lint-free wipe and clean in the same direction. Use a new lint-free wipe for each cleaning stroke on the following:**

- Each board connector pad
- The thermal interface pad
- The board surface
- The back of the processor

**3. Soak a balled-up lint-free wipe with Electrowash and daub the contact pins until they are clean.**

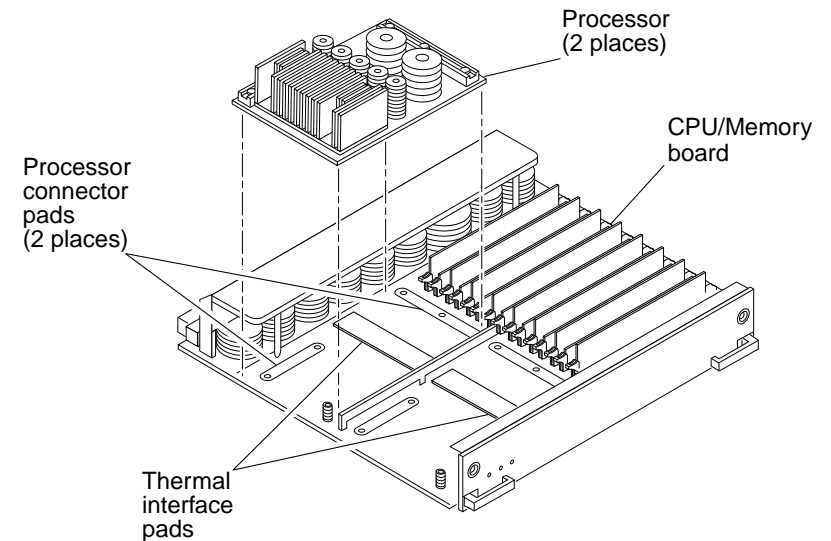
Use additional lint-free wipes as they are needed.

**4. Pour a small amount of Electrowash on a new lint-free wipe and clean the contacts a final time in one direction.**

Allow the contacts to dry completely.

**5. Inspect the connector pads and contact points for further contamination.**

Repeat the cleaning procedures if necessary.



---

## Accessing Sun Documentation Online

A broad selection of Sun system documentation is located at the following web site:

<http://www.sun.com/products-n-solutions/hardware/docs>

To locate the most current documentation at this site, select a product category. The documents at that location may include updated information that did not ship with your product, such as product notes, release notes, late-breaking news, or later revisions of manuals.

A complete set of Solaris documentation and many other titles are located at:

<http://docs.sun.com>

## Ordering Sun Documentation

Fatbrain.com, an Internet professional bookstore, stocks select product documentation from Sun Microsystems, Inc. For a list of documents and how to order them, visit the Sun Documentation Center on Fatbrain.com at:

<http://www.fatbrain.com/documentation/sun>

## Sun Welcomes Your Comments

Sun is interested in improving its documentation and welcomes your comments and suggestions. You can email your comments to Sun at:


[docfeedback@sun.com](mailto:docfeedback@sun.com)

Please include the part number (806-4561-11) of the document in the subject line of your email.

---

Copyright 2000 Sun Microsystems, Inc. All rights reserved. Use is subject to license terms. Third-party software, including font technology, is copyrighted and licensed from Sun suppliers. Sun, Sun Microsystems, the Sun Logo, AnswerBook2, docs.sun.com, and Solaris are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries. **RESTRICTED RIGHTS:** Federal Acquisitions: Commercial Software-Government Users Subject to Standard License Terms and Conditions.

Copyright 2000 Sun Microsystems, Inc. Tous droits réservés. Distribué par des licences qui en restreignent l'utilisation. Le logiciel détenu par des tiers, et qui comprend la technologie relative aux polices de caractères, est protégé par un copyright et licencié par des fournisseurs de Sun. Sun, Sun Microsystems, le logo Sun, AnswerBook2, docs.sun.com, et Solaris sont des marques de fabrique ou des marques déposées de Sun Microsystems, Inc. aux Etats-Unis et dans d'autres pays.

 Please Recycle Sun Microsystems, Inc. • 901 San Antonio Road • Palo Alto, CA 94303-4900  
USA • 650 960-1300 • Fax 650 969-9131



Part Number: 806-4561-11  
September 2000, Revision A



---

# Sun Enterprise™ 10000, 6x00, 5x00, 4x00, 3x00 Systems and CPU/Memory Boards Cleaning Guide

## SunShine Cleaning Kit Contents:

- Lint-free wipes
- Eight fluid ounce can of Chemtronics Electrowash

Whenever you remove a Sun Enterprise 10000 system board processor, memory or I/O module, or a Sun Enterprise 6x00/5x00/4x00/3x00 CPU/Memory board, you must clean and inspect the connector pads and contact pins. You must clean the silicone buildup on the back of the processors, the thermal interface pad, and the board surface. With the SunShine kit, perform the following:

1. **Wear an ESD wrist strap and place the system board or CPU/Memory board on a static free work surface in a well ventilated area.**



**Caution** – Do not store the Electrowash above 120°F (49°C). Exposure to heat can cause the can to burst.



**Caution** – Do not apply the solvent directly to the surface of the board, connectors, or other components. The solvent can cause damage if it is applied directly. Do not substitute any other solvent for the Electrowash solvent included with this kit.

