

These instructions are for experienced service providers only.

About the Torque Screwdriver

The torque screwdriver is:

- For installing UltraSPARC™ modules only
- Preset to 6 inch-pounds (resets with audible clicking)
- Accurate to within +/- 7%
- Rated for 5,000 operations

Installing UltraSPARC Modules

Screws on the UltraSPARC modules must be tightened to 6 inch-pounds. The torque screwdriver is set to this specification.

Note – To maximize UltraSPARC module performance, install the *first* (or *only*) module in location *PROC 0*. *PROC 1* is for a second module.

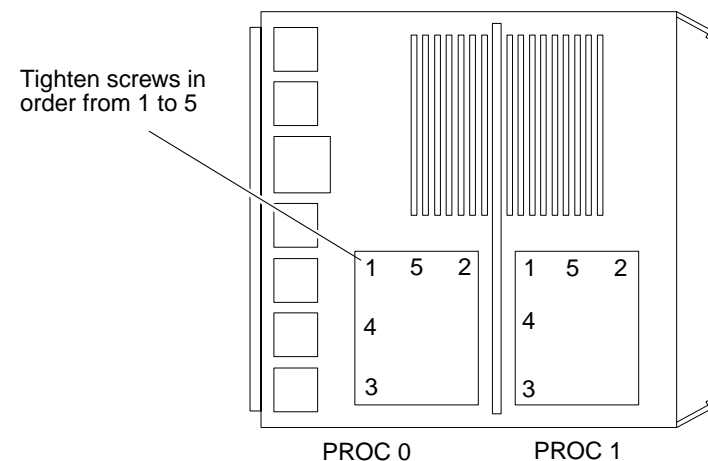
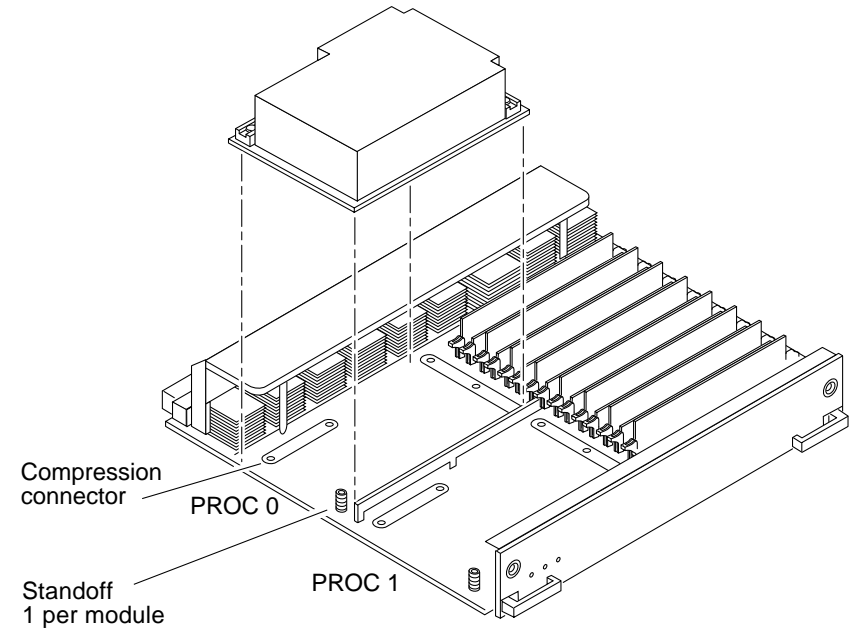


Caution – Observe all static safety rules.

- 1. Inspect the UltraSPARC module for dust on the connectors.**
If necessary, *gently* clean the connectors with the dry, stiff toothbrush supplied.
- 2. Inspect the board module mating surfaces.**
If the surface requires cleaning, use the dry, stiff toothbrush.
- 3. Holding the module by the edges, align the hole in the module with the standoff on the board, and align the screws with the board compression connectors.**
- 4. Firmly but gently press the module straight down until the standoff post snaps into place and the module connectors are fully seated.**
- 5. Use the torque screwdriver to *partially tighten* the five 3/32 hex screws in the tightening sequence shown in the adjacent diagram.**

IMPORTANT: *In order*, beginning with screw 1 (as designated in the diagram), *partially tighten* the screws just until they touch the compression connectors.

- 6. Finish the module installation by tightening *all* the screws to 6 inch-pounds in the same tightening sequence.**



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