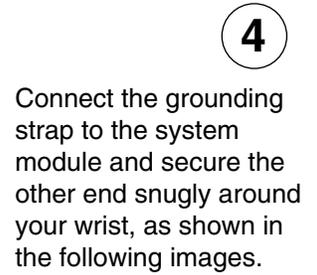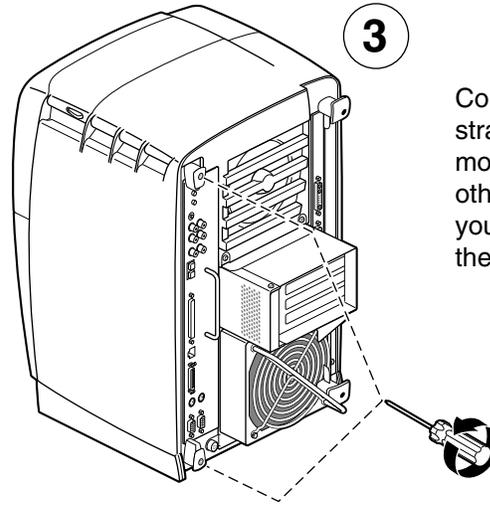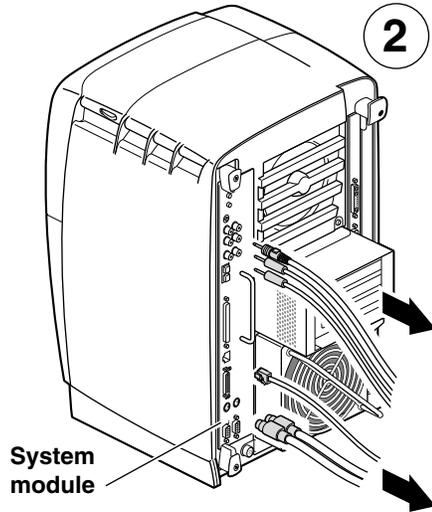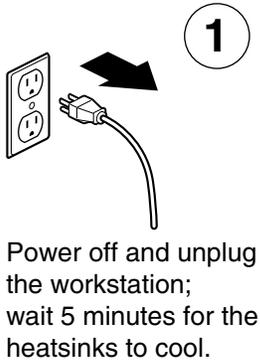# System Module Replacement for Octane® and Octane2™ Workstations

REMOVAL

Use this procedure in place of the "Removing a System Module" procedure in both the *Octane* and *Octane2 Workstation Owner's Guide*, SGI document numbers 007-3435-00x and 007-4207-00x, respectively.
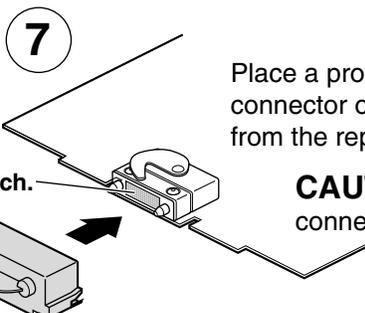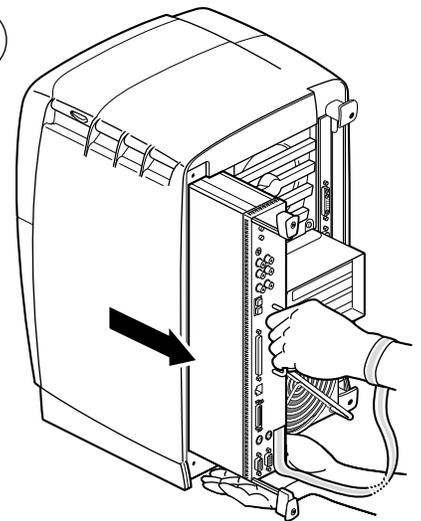
1

Power off and unplug the workstation; wait 5 minutes for the heatsinks to cool.

2

System module

Remove all cables from the system module.

3

Loosen the 2 captive screws that secure the pushrods to the workstation.

4

Connect the grounding strap to the system module and secure the other end snugly around your wrist, as shown in the following images.

5

Pushrod

Grounding strap

Pull the 2 pushrods until they are fully extended.

CAUTION: To avoid damaging the module, do not attempt to remove the module by pulling the pushrods.
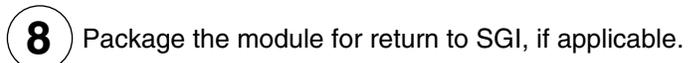
6
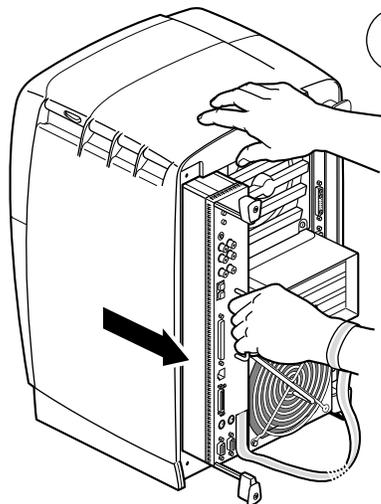
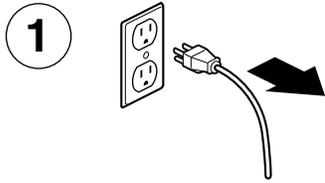Carefully remove the module as follows:
- Grasp the module handle with your left hand and brace your right hand against the top of the workstation; then pull the module toward you slightly.
- Place your right hand below the module to support it; then pull the module out of the chassis.
- Place the module on an ESD-safe work surface with the CPU and DIMMs facing up.

7

Caution: Do not touch.

Place a protective cap on each compression connector on the system module. Use the caps from the replacement module, if applicable.

CAUTION: Do not touch the compression connectors directly; they are extremely delicate.

8 Package the module for return to SGI, if applicable.
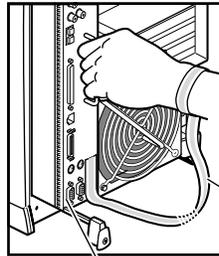
007-4560-001

INSTALLATION

1

Ensure that the workstation power cord is unplugged from the electrical socket.

CAUTION: Inserting the module into a workstation that is connected to an electrical socket will damage the workstation.
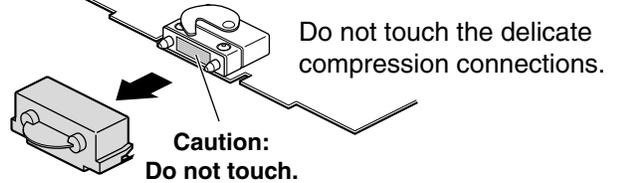
2 Connect the grounding strap to the system module and secure the other end snugly around your wrist.

Grounding strap
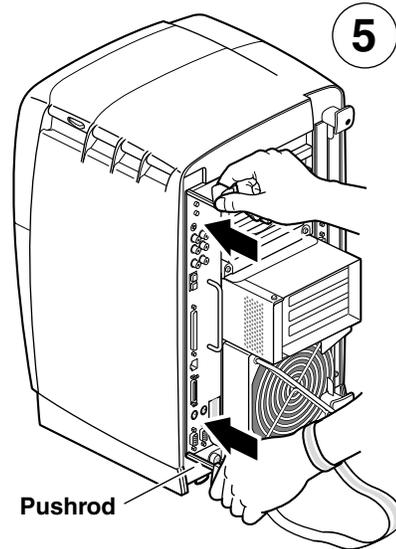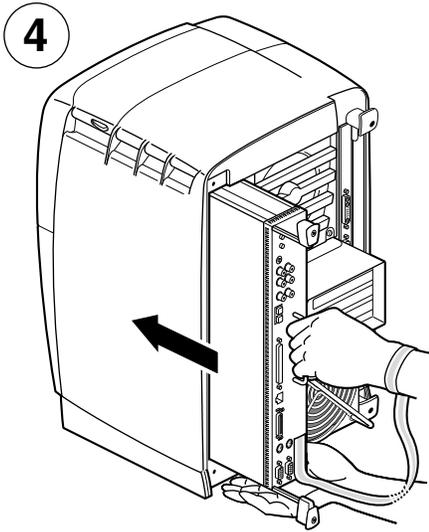
System module

3 Remove the protective caps from the compression connectors.

Do not touch the delicate compression connections.

Caution: Do not touch.

4

While you support the module with one hand and grasp the handle with the other, slide the system module into the workstation. Push the module completely into the chassis, flush with the I/O panel.
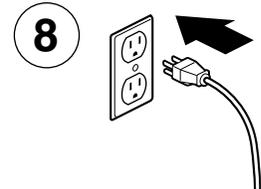
5

Pushrod

Push the 2 pushrods simultaneously to lock the module to the workstation. When the system module is fully seated and locked to the workstation, the pushrods are completely recessed and the system module is flush with the chassis.

6
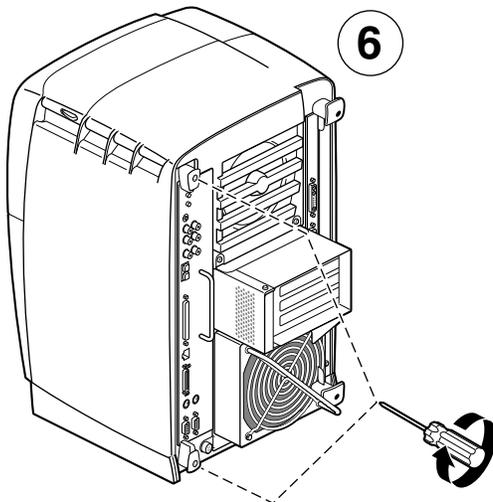
Tighten the 2 captive screws that secure the pushrods.

7
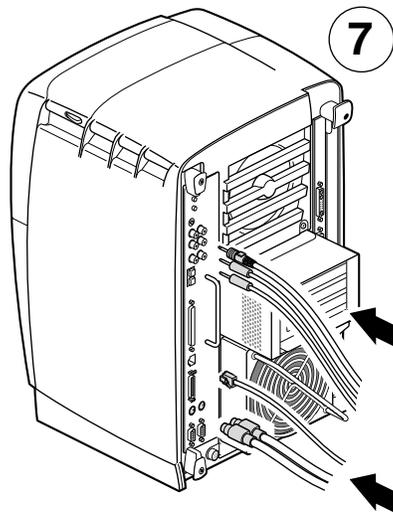
Replace any cables that you removed.

8

Restore power to the workstation.

NOTE: If the system fails to boot, reseat the system module.

Octane is a registered trademark and Octane2 is a trademark of Silicon Graphics, Inc.