

# Replacing a Sun Fire V20z or Sun Fire V40z Operator Panel Board and LCD Display (or Assembly)

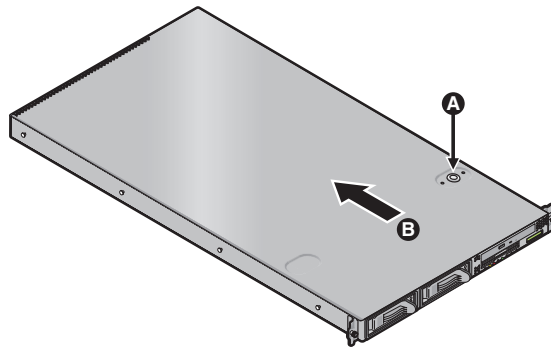
This document contains:

- [“To Replace an Operator Panel Board or LCD Display in a Sun Fire V20z Server” on page 1](#)
- [“To Replace an Operator Panel Assembly in a Sun Fire V40z Server” on page 4](#)

Refer to the Service Label, on the inside of the chassis cover, for the location of these components.

## To Replace an Operator Panel Board or LCD Display in a Sun Fire V20z Server

1. Turn off the system, including any attached peripherals.
2. While pressing the cover latch release button with your right thumb (A), slide the cover towards the rear of the chassis until it contacts the stop (B).
3. Lift the cover up and remove it.



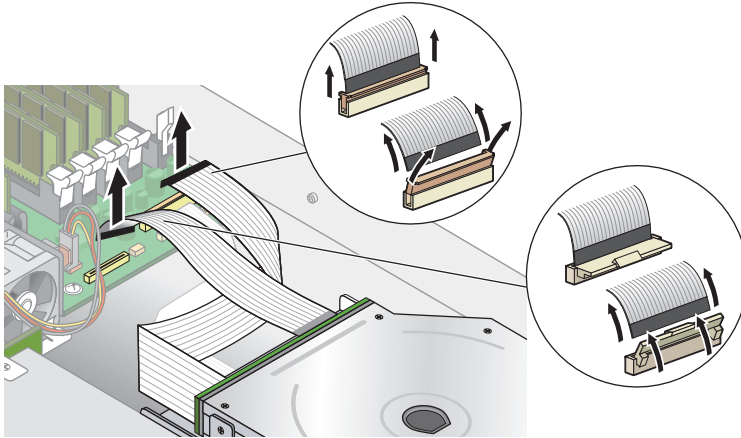
**FIGURE 1** Removing the Cover

4. Unfasten the CD-ROM/DVD and floppy disk drive ribbon cables from the motherboard.

---

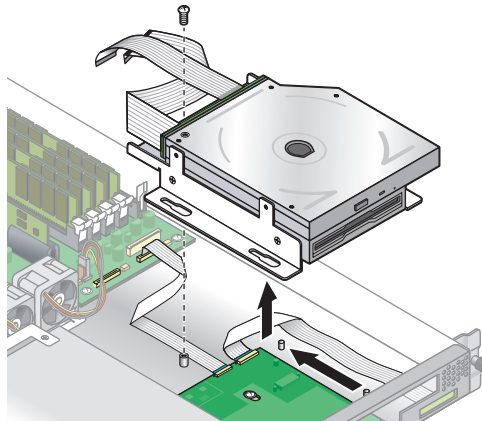
**Caution** – Use care with the small flat cables. They are extremely fragile.

---



**FIGURE 2** Uncabling the CD-ROM/DVD/Floppy Disk Drive Assembly

5. Unfasten the single screw securing the CD-ROM/DVD/Floppy Disk Drive assembly to the chassis.
6. Slide the assembly towards the rear of the chassis approximately 0.5" (12mm).



**FIGURE 3** Removing the CD-ROM/DVD/Floppy Disk Drive Assembly

---

**Caution** – Move the assembly by grasping it by its sides. Do not to push on the CD-ROM tray.

---

7. Lift the rear of the assembly slightly, and withdraw it from the chassis.

8. Remove the two screws securing the LCD display to the front panel.

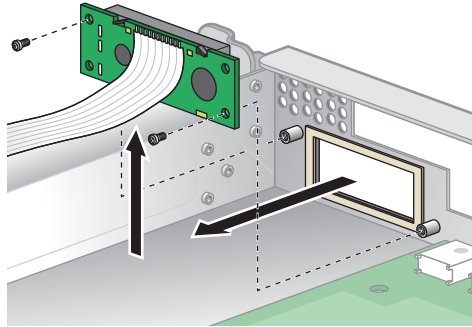


FIGURE 4 Removing the LCD

9. Unfasten the ribbon cable connecting the operator panel board to the motherboard.

---

**Caution** – Use care with the small flat cables. They are extremely fragile.

---

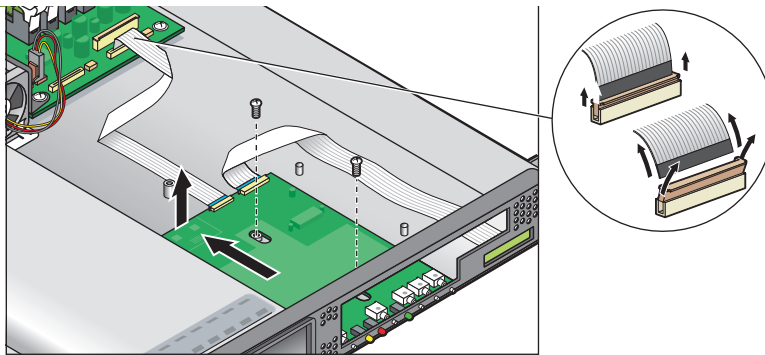


FIGURE 5 Uncabling and Removing the Operator Panel Board

10. Remove the two screws and washers mounting the Operator Panel board to the chassis.
11. Carefully slide the operator panel towards the rear of the chassis as far as possible, to avoid damaging the switches. Raise the rear edge of the board first, and then lift the Operator Panel board and LCD out of the chassis.

Installation is the reverse of this procedure.

---

**Note** – Check the routing of all cables for obstructions before reinstalling the cover.

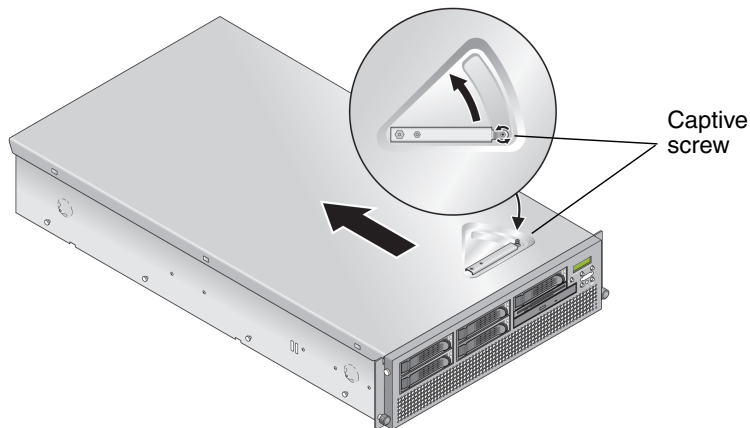
---

## To Replace an Operator Panel Assembly in a Sun Fire V40z Server

1. Turn off the system, including any attached peripherals.

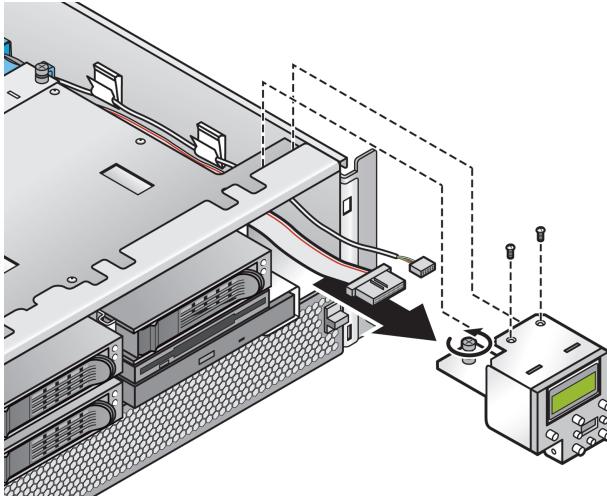
Refer to the *Sun Fire V20z and Sun Fire V40z Servers User Guide* for full instructions on powering off the server.

2. Loosen the captive screw on the cover latch, then rotate the latch toward the system rear to push back the cover.
3. Lift the cover up and remove it.



**FIGURE 6** Removing the Sun Fire V40z Cover

4. Remove the two non-captive screws and loosen the single captive screw that secures the assembly to the chassis (see [FIGURE 7](#)).



**FIGURE 7** Removing the Operator Panel/LCD Assembly

5. Pull the assembly out from the chassis front about one inch, until you can reach the two cables attached to the rear of the assembly.
6. Disconnect the two cables from the circuit board connectors on the rear of the assembly.
7. Remove the assembly from the chassis.
8. To install the new assembly, reverse [Step 4](#) through [Step 7](#).
9. Check the routing of all cables for obstructions and then reinstall the cover.

**Part Number: 817-5268-11**  
**May, 2004, Revision A**

Copyright 2004 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. Portions may be derived from Berkeley BSD systems, licensed from U. of CA. Sun, Sun Microsystems, the Sun logo, and Solaris are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and in other countries. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. in the U.S. and in other countries. U.S. Government Rights—Commercial use. Government users are subject to the Sun Microsystems, Inc. standard license agreement and applicable provisions of the FAR and its supplements.

Copyright 2004 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. Des parties de ce produit pourront être dérivées des systèmes Berkeley BSD licenciés par l'Université de Californie. Sun, Sun Microsystems, le logo Sun, et Solaris sont des marques de fabrique ou des marques déposées de Sun Microsystems, Inc. aux Etats-Unis et dans d'autres pays. Toutes les marques SPARC sont utilisées sous licence et sont des marques de fabrique ou des marques déposées de SPARC International, Inc. aux Etats-Unis et dans d'autres pays.