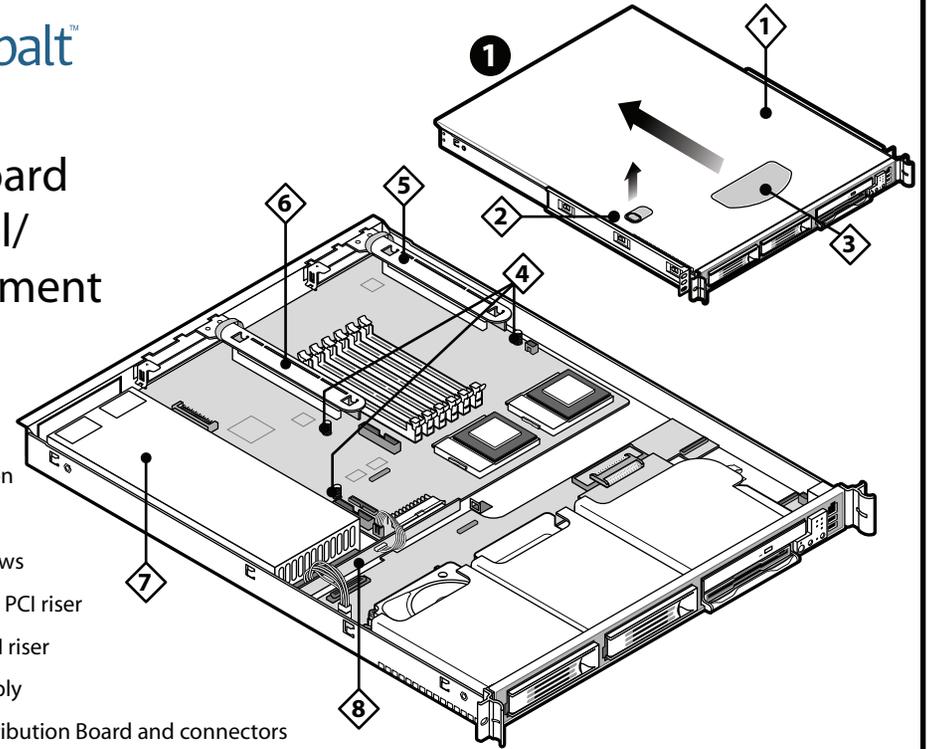


Sun Cobalt™

LX50

Main board Removal/ Replacement

- ❖ 1 Top Cover
- ❖ 2 Latch Button
- ❖ 3 Pad
- ❖ 4 Thumbscrews
- ❖ 5 Low-profile PCI riser
- ❖ 6 Full-size PCI riser
- ❖ 7 Power Supply
- ❖ 8 Power Distribution Board and connectors



Caution! Use included ESD wrist strap.

- ❶ While pressing the latch button (2) with your left thumb, push down on the top cover and slide it back using the heel of your right hand on the black pad (3). Refer to the accompanying instructions to remove the fan assembly, air baffle, USB cable, and both ends of all remaining cables. Also remove any processors, terminators, heatsinks, or memory modules to be used with the replacement main board.
- ❷ Remove the Power Supply by lifting up the end with the power plug receptacle slightly and then pulling the supply towards the rear of the chassis until it is free from the Power Distribution board.
- ❸ Remove both PCI risers by pulling up on the blue straps and guiding the risers out of their connectors. Any PCI cards may remain with the risers.
- ❹ Unscrew the thumbscrews (3), and disconnect the Power Distribution Board connectors (2).
- ❺ Lift the front of the main board and slide it toward the front of the chassis until the I/O connectors are clear of the chassis I/O openings and remove the board.

Installation is the reverse of this procedure. After the main board has been replaced and the system components reinstalled, run the Platform Confidence Test, as described in the LX50 Server User Guide.

See the Sun Cobalt LX50 Server User Guide (on the Documentation CD) for detailed instructions supporting all maintenance procedures.

Warning! Use of non-approved parts may void the warranty.