Side 2

Preliminary Draft

9 Install Fixed Hard Drives (If installing a hot swap drive cage, go to Step 10)

1 Insert fixed drive cage into chassis.
2 Reinstall shipping screw (optional).

3 Route power cables (P8-P13) through cable routing area at the bottom of the fixed drive cage.

4 Pull the drive latch forward for the drive bay you want to install a hard drive in.

⚠ Drive slots 1, 3, and 5 MUST be populated first. Failure to do so could result in thermal issues within chassis.

5 Insert fixed hard drive into drive bay. Ensure that the power and data connector end of the hard drive is facing forward.

6 Push drive latch in to lock hard drive into drive bay.

7 Install additional drives as necessary.

8 Install power and data cables to each of the installed drives. The cables route through the oval opening at the bottom of the drive cage.

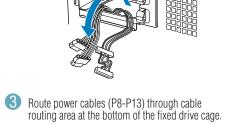9 Re-attach drive cage EMI shield to chassis.

10 Tighten thumb screw.

10 Install Hot Swap Drive Cage Kit (Optional)

If you intend to configure your server with SATA or SCSI hot swap hard drives, go to the instructions that came with your drive cage upgrade kit to install the drive cage and hot swap drives.
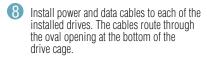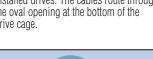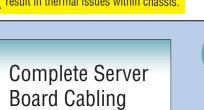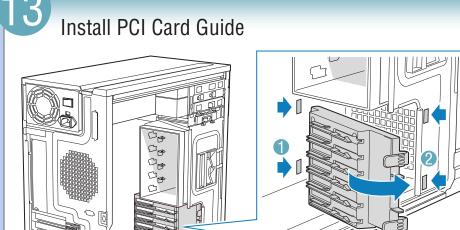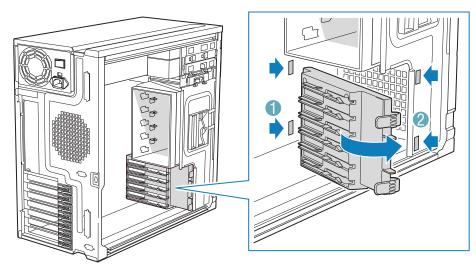
11 Install System Fan

Insert the system fan into the snap-in bracket.

12 Complete Server Board Cabling Connections

See your Intel® Server Board *Quick Start User's Guide* or *User Guide* for server board cable connections.

13 Install PCI Card Guide
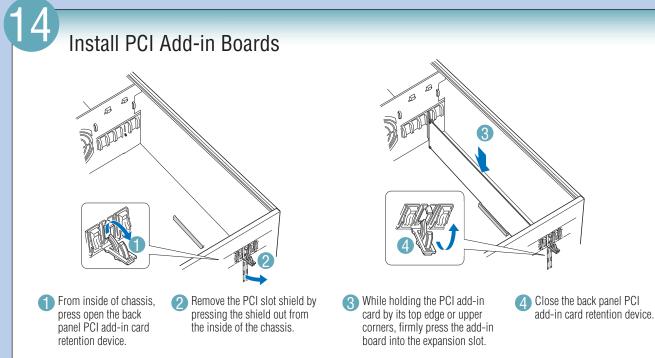
1 Insert tabs on left side of PCI Card Guide into slots in chassis.
2 Swing PCI Card Guide into chassis until right-side blue tabs snap into place.

14 Install PCI Add-in Boards

1 From inside of chassis, press open the back panel PCI add-in card retention device.

2 Remove the PCI slot shield by pressing the shield out from the inside of the chassis.

3 While holding the PCI add-in card by its top edge or upper corners, firmly press the add-in board into the expansion slot.

4 Close the back panel PCI add-in card retention device.

15 Remove Filler Panels

Remove the bezel filler panels for each drive you have installed. Release plastic tabs located at back side of bezel and pull out filler panels from front.

16 Install Feet (Pedestal Configuration Only)

Note: This step applies to the pedestal version only. If you plan to configure your chassis as a rack mount system, go to Step 17.

1 Insert rubber foot into chassis hole.
2 Secure foot by inserting pin through the rubber foot.

Note: Repeat above steps until all four feet are installed.

17 Install Rack Mount Kit (Optional)

If you intend to configure your server as a pedestal system, disregard this step and proceed to Step 18.

If you intend to configure your server as a rack mount system, go to the instructions that came with your Rack Mount Kit to complete your server assembly.
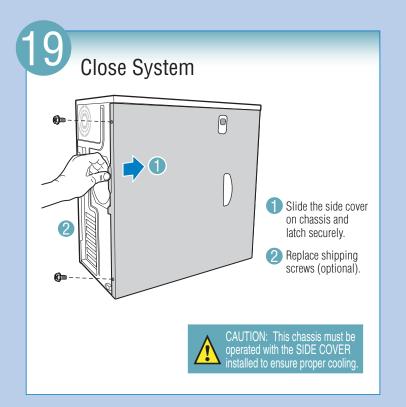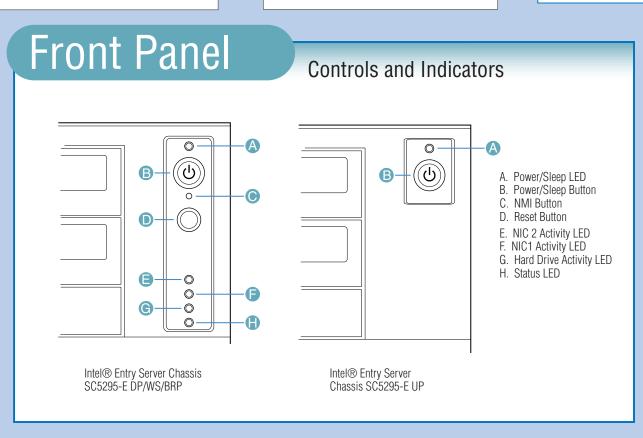
18 Install Front Bezel Assembly

1 Engage three clips at right edge of chassis.
2 Rotate left side of bezel assembly toward chassis.
3 Snap two bezel tabs into corresponding recesses at left edge of chassis front panel.

Reference

Chassis Features and Components

19 Close System

1 Slide the side cover on chassis and latch securely.
2 Replace shipping screws (optional).

⚠ CAUTION: This chassis must be operated with the SIDE COVER installed to ensure proper cooling.

Front Panel

Controls and Indicators

A. Power/Sleep LED
B. Power/Sleep Button
C. NMI Button
D. Reset Button
E. NIC 2 Activity LED
F. NIC1 Activity LED
G. Hard Drive Activity LED
H. Status LED

Intel® Entry Server Chassis SC5295-E DP/WS/BRP

Intel® Entry Server Chassis SC5295-E UP

Accessories and Order Codes	
6-Drive SATA Hot Swap Cage	AXX6SATADB[1]
6-Drive SCSI Hot Swap Cage	AXX6SCSIDB[1]
Hot Swap Conversion Kit	TBD
Intel® Entry Server Chassis SC5295-E Rail Kit	TBD
Memory Cooling Kit	TBD
Intel® Workstation Cooling Kit	TBD

[1] Requires a Hot Swap Conversion Kit to integrate into the Intel® Entry Server Chassis SC5295-E.

A complete list of accessories and spares can be found at: www.intel.com/go/serverbuilder