

Configure and Install LAN Card A Route cables through LAN card cable management cutout. B Connect four cables to LAN card. Note color coding. Connect LED ribbon cable. Install LAN card into PCI Riser assembly, starting with slot #1. Attach the PCI retention clip and tighten the blue captive thumbscrew. Push cables into the cable management slot of the retention clip. Do not pull cables too tight.

Install PCI

Assembly

Riser

A Forks at rear of PCI riser

Press PCI riser card into

matching sockets on

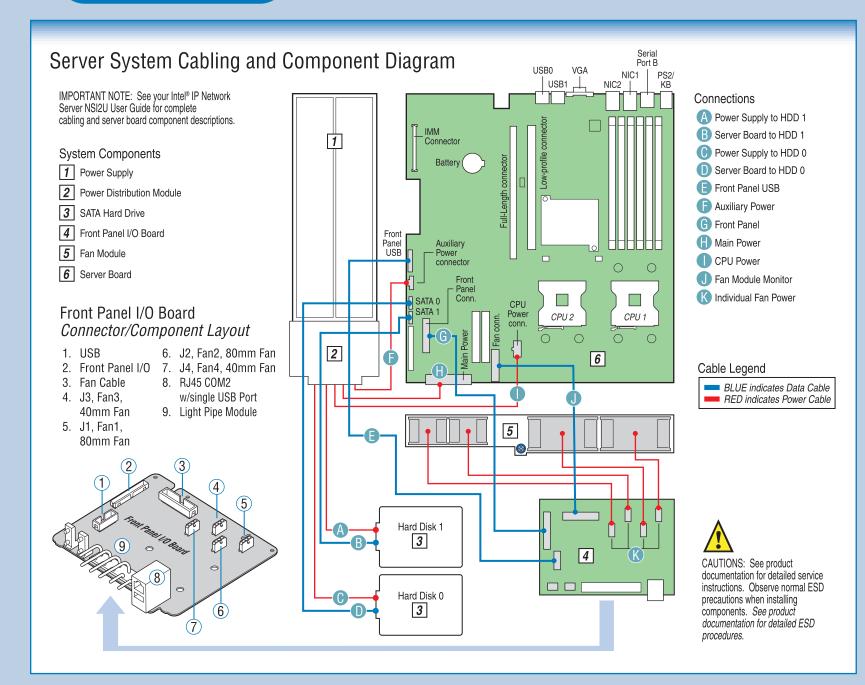
back panel.

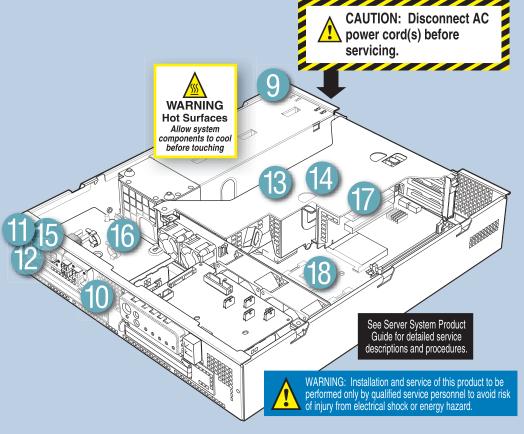
server board.

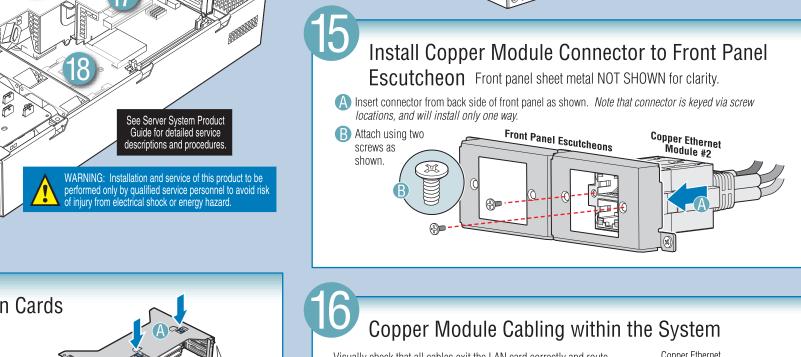
assembly must engage

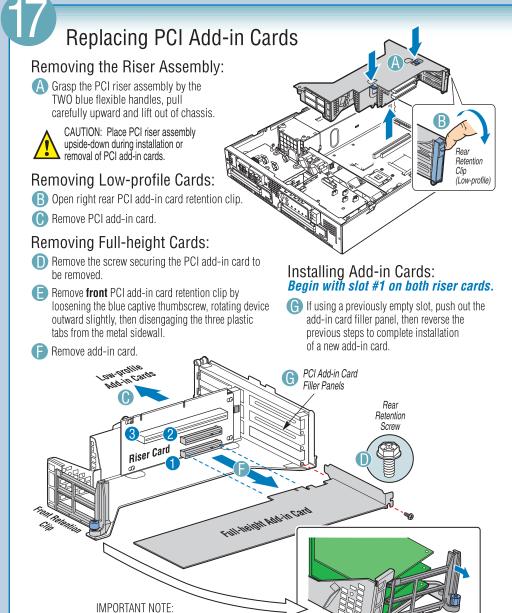
matching pins on chassis







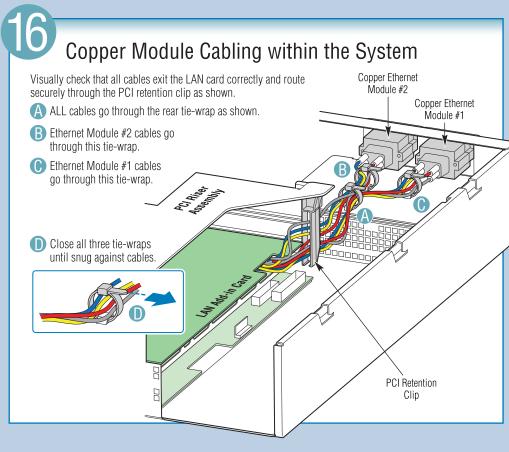


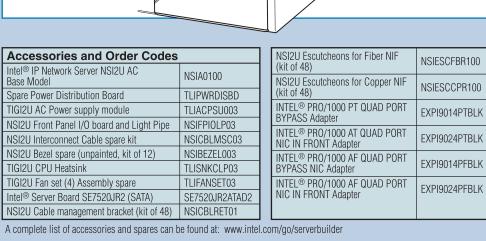


Front PCI Retention Clip Detail ... shown upside-down

Make sure the plastic ledge of the front

retention clip retains the edge of the PCI card.





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

Servicing the Processor(s)

Notes and Cautions

1. If only ONE processor is to be used, it must be installed in the Processor Socket 1.

2. Do not mix processors of different types or frequencies. 3. When unpacking a processor, hold by the edges only to

avoid touching the pins.

4. This server board has "zero-insertion force" sockets. If the processor does not drop easily into socket holes, make sure lever is in the full-open position.

Removing a Processor

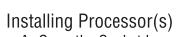
Open the Socket Lever

CAUTION: Observe normal ESD procedures when handling processor(s).

Remove the Processor

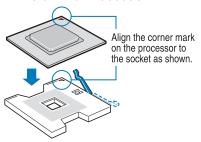
CAUTION:

If processor does not easily lift upward, make sure socket lever is in the fully OPEN position.

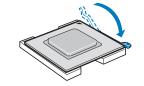


A. Open the Socket Lever Open the lever all the way as shown.

B. Install the Processor



C. Close the Socket Lever



D. Installing/Removing Heat Sink(s)

CAUTION: Heat sink has Thermal Interface Material (TIM) located on the bottom, use caution when handling to avoid damage.

the following procedure: D1. Finger-tighten each fastener diagonally, according to the numbers shown.

D2. Securely re-tighten each fastener again in the same order as performed in step D1.

CAUTION: 🔼 Do not over-tighten fasteners.

