Install Hard Drive 3.5" Hot-Swap Hard Drive Carrier (For system with 3.5" hot-swap hard drive bay only) 000 200 OL Install the hard disk drive using the same four screws as shown. Make sure the connector end of the drive matches the backplane connector. A Open the Hot-swap door and **()** Remove the four screws securing the (E) With the lever open, insert the remove the drive carrier by HDD interface bracket and remove the hard disk drive assembly into the CAUTION: If you don't install all pressing the green button and HDD interface bracket. drives, empty drive bays must cage opening and push until the opening the lever. be occupied by carriers with locking lever engaged. plastic drive blank provided to maintain **B** Slide the carrier out. Push in the lever to lock it into proper system cooling. place, then close the door.

Install Hard Drive (Optional)

2.5" Hot-Swap Hard Drive Carrier (For system with 2.5" hot-swap hard drive bay only)



- 6 -



Press and open the back panel PCI add-in board retention device from inside the chassis. Press the add-in board firmly into the expansion so the by holding its to edge/uper corners. Note: If the optional card fixture is installed, align the PCI-e card with card fixture is on the by holding the card down.

Install PCI-e Card Assembly ... Continued



 Rotate the PCI-e card retainer until the PCI card retainer is secured by the chassis.

> Make sure the PCI-e card is secured into the slot under the PCI-e Card Retainer.



- 7 -



Install Intel[®] RAID Smart Battery (optional) Align the tabs on the plastic battery holder with the mounting holes in the chassis and slide the plastic battery holder toward the front of the chassis until the tabs engage with the mounting holes. Replace A Power Supply Module (optional) Note: Applies only to the chassis with hot-swap power supply configuration. Remove a power supply module, **B** Insert the power supply module push the green latch in the into the power supply cage and direction shown and pull out of push all the way until it clicks the system by the handle. into place. **Rack Mount Configuration** Install Feet (pedestal only) (optional) Note: This step applies to your chassis if configured as a pedestal system. If you plan to configure your chassis as a rack-mount system, disregard this step. A Insert rubber foot into chassis hole. B Secure foot by inserting pin through the rubber foot. • If you intend to configure your server as a pedestal system, disregard this step. Note: Repeat above steps until all four feet are installed. • If you intend to configure your server as a rack mount system, follow the instructions that come with your Rack Mount Kit to complete your server assembly. Ŋ A B AM



Reference

HDD Cage Cable Connection

Note: Refer to the documents which come with your server board and/or RAID controller card for instructions on connecting backplane cables to your server board or RAID controller card.

A x 3.5" HDD Cage S x 3.5" HDD Cage S x 3.5" HDD Cage B x 3.5" HDD Cage B x 2.5" HDD Cage



A Connect the I²C cable to I²C_IN connector on backplane.

B Connect Mini SAS data cables.

- Connect power cables* (1 x 4 to 2 x 2 Power adapter cable is needed).
- A Connect the I²C cable to I²C_IN connector on bottom 8x2.5" backplane.

B Connect Mini SAS data cables.

Connect power cables* (1 x 4 to 2 x 2 Power adapter cable is needed).

Connect I²C_OUT connector on bottom 8x2.5" backplane to I²C_IN connector on top 8x2.5" backplane for backplane cascade.

Reference

Front Panel Controls and Indicators



Cable Routing Diagram



