



## AlphaServer ES45 Model 2B Non-Hot Plug System Customer Release Notes

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Since the OVMS and UNIX operating systems do not support PCI option hot-plug, the hardware associated with hot-plug in the ES45 Model 2B system is being removed.

This release note contains information specific to *AlphaServer* ES45 Model 2B non-hot plug systems. All existing documentation for the *AlphaServer* ES45 Model 2B contains information for hot-plug systems. If you have a non-hot plug system (identified by the saleable part numbers and revisions shown below), information in this release note should be substituted into the documentation information where appropriate.

Systems with the following saleable part numbers and revisions will utilize the 30-48816-06 enclosure *and* a new non-hot plug PCI backplane module, 54-30766-01 instead of the hot plug backplane, 54-30418-01.

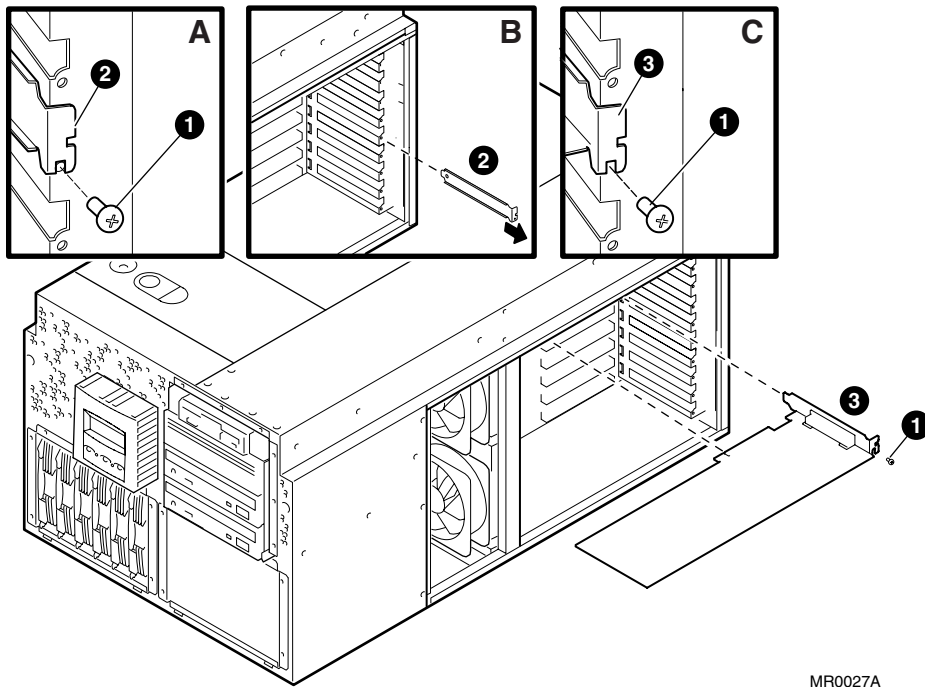
DA-68EBA-AA/BA/CA/DA Rev. C1  
DY-68EBA-AA/BA/CA/DA Rev. C1  
DH-68EBA-AA Rev. D1

Please note the following documentation differences for these systems:

1. Disregard all references to hot plug or hot swap PCI capabilities.
2. All references to YUKON should be removed as in Acer YUKON HPC.
3. Disregard all references to hot plug or hot swap in firmware displays.
4. The hot plug PCI backplane has been replaced with a non-hot plug PCI backplane.
5. Individual PCI options are retained by a screw on the new bulkhead rather than a lever.
6. PCI option dividers, the basket, and PCI switch assembly are no longer used.
7. The 17-05042-01 cable that connects to the PCI backplane is eliminated.
8. Procedures for installing PCI options are changed; see Figure 1.

## Figure 1 Installing a PCI Module

*Warning: It is very important to turn off the system power and to remove all power cords before installing a PCI module.*



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To install a PCI option in the non-hot plug backplane, follow these steps.

1. Turn off the system power and disconnect all power cords.
2. Remove the enclosure panels and covers as described in the *AlphaServer ES45 Owner's Guide* to access the PCI slots.
3. Remove the screw ❶ retaining the slot cover ❷ over the slot you wish to use.
4. Slide the slot cover ❷ out of the enclosure to expose the slot.
5. Slide the PCI module ❸ into the slot, and secure it with the screw ❶.