Installing Cache Memory Option on KZPAC PCI RAID Controllers

StorageWorks™

Product Notes
EK–SM905–RF. A01

Purpose:

These product notes explain how to install the optional cache memory module contained in this kit on 1- or 3-channel, KZPAC PCI RAID controllers.

What You Need:

No tools are required to install the cache memory module. Three items are needed:

1. One, 1- or 3-channel, KZPAC PCI RAID controller;

2. The cache memory module contained in this kit; and

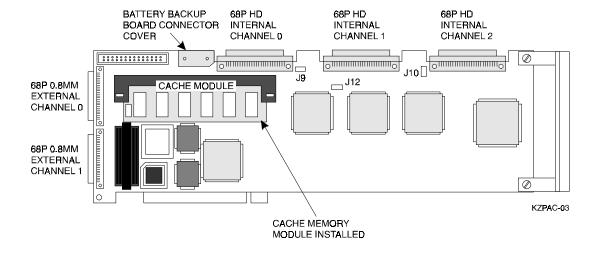**3.** These Product Notes.

Installing Cache Memory Module:

This procedure applies to 1 and 3-channel PCI KZPAC RAID controllers. A PCI RAID controller is shown in all illustrations.

CAUTION

To avoid static damage to the RAID controller board and cache memory module, wear a grounded wrist strap while installing the module.

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1. If battery backup board is installed on RAID controller, it must be temporarily removed. Refer to Product Notes that came with the battery backup board and remove board by pulling it straight back from controller. Put battery backup board aside, it will be installed again in step 5.

2. Unpack cache memory module and position it above its mounting site on RAID controller as shown in Figure 1.

Figure 1 Cache Memory Location and Board Layout of 3-Channel KZPAC Controller

3. Insert cache memory module connector into mating connector on mounting site until spring-loaded tabs click, indicating connector is seated.

4. The figure shows cache memory module installed on RAID controller. Continue with next step only if battery backup board was removed and put aside in step 1.

5. If battery backup board was removed in step 1, locate it and Product Notes that came with it. Read installation procedure in Product Notes before continuing with next step.

6. Install battery backup board on RAID controller so battery backup connector engages mating connector on controller, and white plastic locater stud enters locater hole on controller.