EK–HSFAM–RI. A01

StorageWorks™ Solutions

Write-Back Cache Module Battery Replacement Instructions

Follow these instructions to replace the write-back cache module batteries and plastic battery cover with those included in this kit.

Tools Required

ESD strap, nonconductive ESD mat

Warning

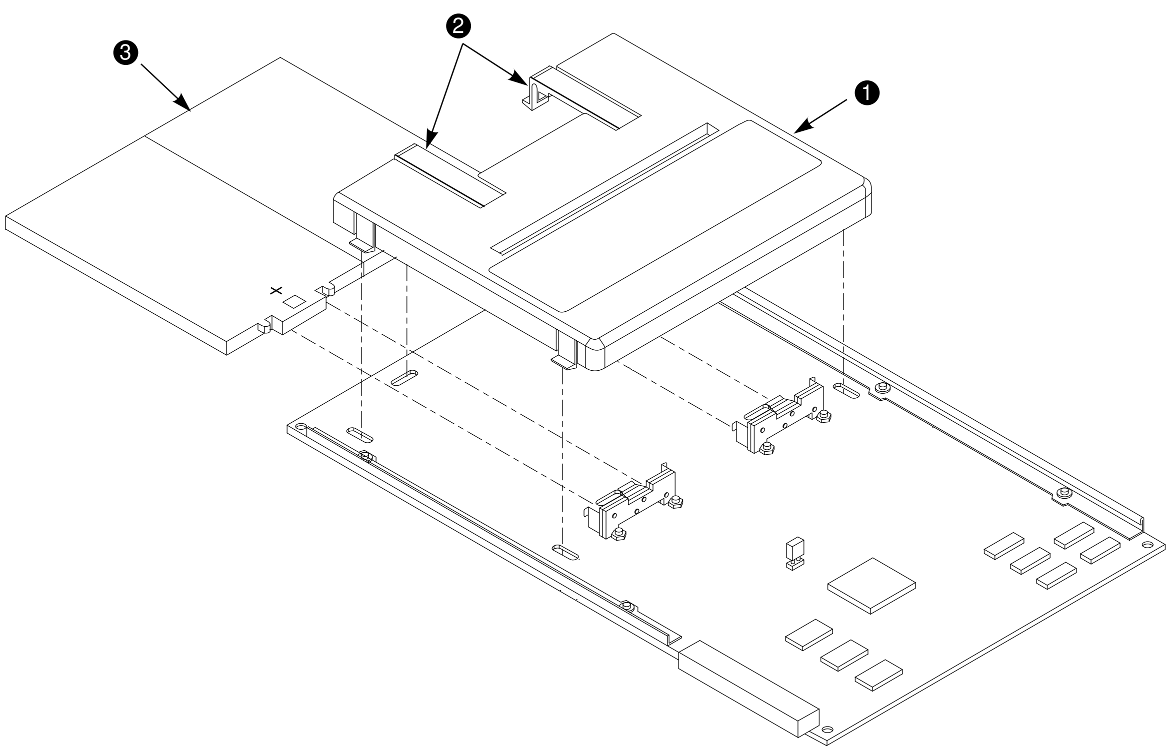
The write-back cache batteries are high energy devices. Do not allow the battery contacts to touch any conductive surface, or injury and/or equipment damage may result. In addition, do not place the cache module on any conductive surface after the batteries are installed.

Use an ESD strap to ground yourself before installing the write-back cache module batteries or handling the cache module.

The batteries add weight to the module. Grasp the module by the battery end whenever you handle a module with batteries installed.

Replacement of Batteries and Cover

1. Disengage and gently lift the extended snaps❷ on the plastic battery bracket and slide out the batteries❸. Discard the old batteries following proper disposal procedures for your area.



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2. Remove the plastic battery cover ❶ by pressing in the four snaps (two on each side) and pulling the cover off the module.

3. Install the new plastic battery cover ❶.

Note

Use only the battery cover (Rev. B) supplied with this kit when replacing batteries. The new batteries may not fit with the original cover.

4. Install the new batteries ❸. Press the batteries firmly into the module so they are seated and the extended snaps close easily around the batteries.

   If you accidentally install a battery upside down, you will not be able to firmly seat the battery or close the extended snap.

Related Documents

StorageWorks Array Controllers HS Family of Array Controllers Service Manual	EK-HSFAM-SV
StorageWorks Array Controllers HS Family of Array Controllers User's Guide	EK-HSFAM-UG
Write-Back Cache Module Battery Installation Instructions	EK-HSFAM-II