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TA-799-1

5200 NE Elam Young Parkway
Hillsboro, OR 97124

June 16, 2005

Intel® Server Chassis SR1450 Drive Bay Interference with the AXXXFLOPHDDTRAY (Hard-Drive-to-Floppy Conversion Kit) Accessory

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Products Affected

Product Code	MM #
SR1450	869194

Description
A drive carrier stop pin located in the drive bay of the Server Chassis SR1450 prohibits insertion of the Intel Hard-Drive-to-Floppy Conversion Kit AXXFLOPHDDTRAY. This drive carrier stop pin was installed in the Server Chassis SR1450 to prevent older drive carriers from being installed. These older drive carriers are not compatible with the Server Chassis SR1450.

Root Cause
The interference is created by a drive carrier stop pin inside the drive bay of the Server Chassis SR1450. The stop pin interferes with the cage of the Hard-Drive-to-Floppy Conversion Kit and prohibits its full insertion into the server chassis.

Corrective Action/Resolution
Intel will be modifying the AXXFLOPHDDTRAY Hard-Drive-to-Floppy Conversion Kit to correct the interference with the Server Chassis SR1450 hard drive carrier stop pin. The schedule for this modified Hard-Drive-to-Floppy Conversion Kit is to be determined.

Workarounds
There are two workarounds for this issue: removal of the stop pin and flexing the cage of the conversion kit during installation.

Stop pin location
(inside drive bay)
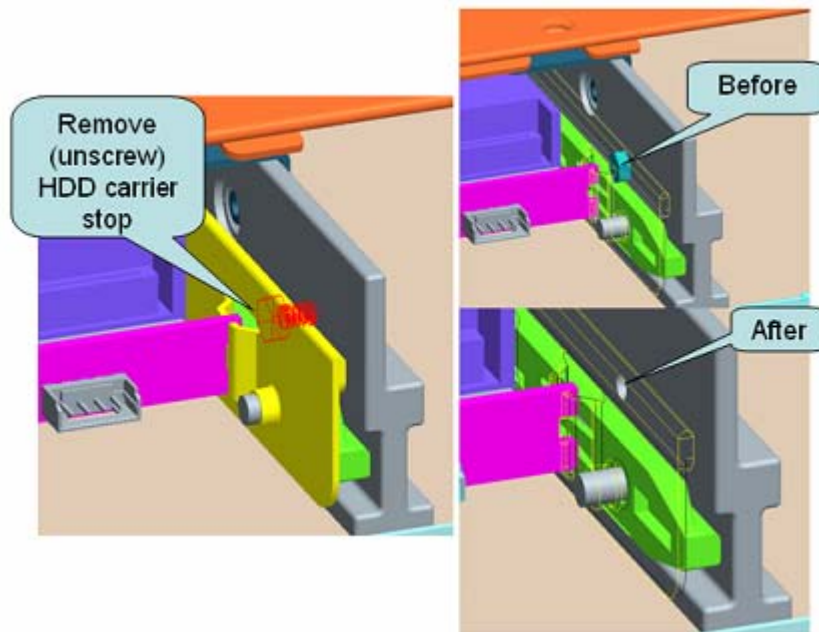
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1. Removal of the drive carrier stop pin

The drive carrier stop pin in the drive bay of the SR1450 may be safely removed to allow the full insertion of the Hard-Drive-to-Floppy Conversion Kit as follows:

- Remove the Server Chassis SR1450 cover and front outer bezel (if present).
- Remove any hard disk drive or carrier from the middle drive bay of the chassis.
- Viewing from the rear of the Server Chassis SR1450, locate the carrier stop pin in the rail assembly of the middle drive bay.
- Using needle-nose pliers, grasp the drive carrier stop pin and unscrew it from the drive bay as shown.

- Push the Hard-Drive-to-Floppy Conversion Kit into the chassis until it is completely installed in the Server Chassis SR1450 (clicks into place).
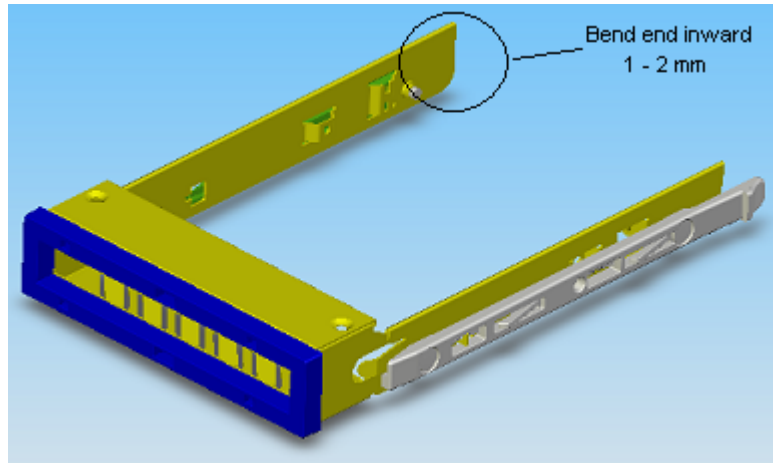- Complete the installation according to the instructions contained in the conversion kit.

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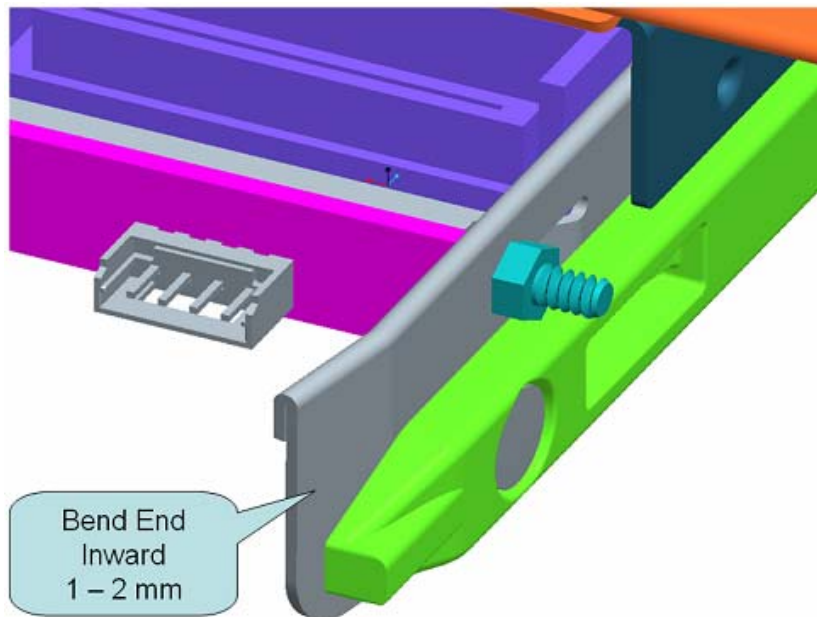Hillsboro, OR 97124

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2. Flexing the cage of the conversion kit during installation.

The conversion kit may be flexed during installation to allow its insertion in the chassis as follows:

- Remove the Server Chassis SR1450 front outer bezel (if present).
- Insert the cage of the Hard-Drive-to-Floppy Conversion Kit into the middle drive bay and push until it meets the stop pin.
- While pushing the Hard-Drive-to-Floppy Conversion Kit into the chassis, gently bend the left metal rail of the cage approximately 1 to 2 millimeters inward, as shown.

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- Continue pushing the Hard-Drive-to-Floppy Conversion Kit into the chassis until the kit is completely installed (clicks into place) in the Server Chassis SR1450.
- Complete the installation according to the instructions contained in the conversion kit.

Please contact your Intel Sales Representative if you require more specific information about this issue.

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