



Replacing a 2U enclosure drive module in its carrier

SEAGATE

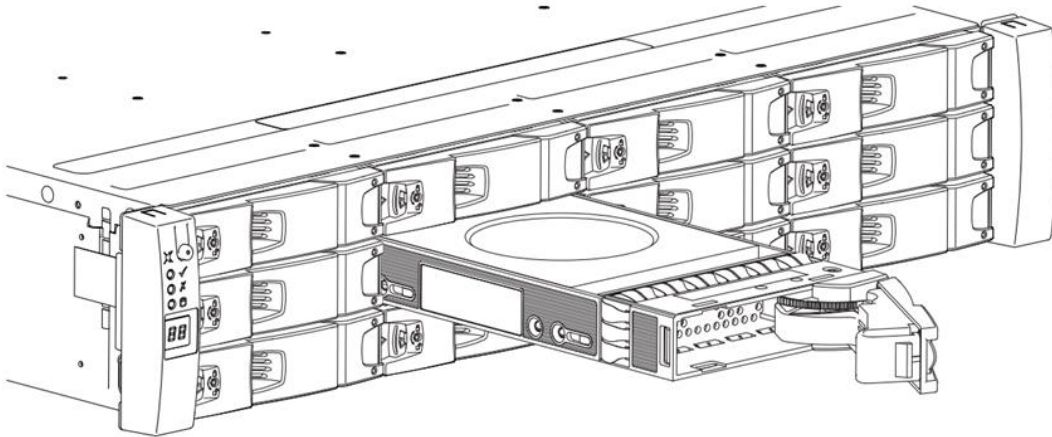
Exos X 4006 & Exos E Series Storage Systems and AP Integrated Storage Servers

This document contains the steps in replacing a drive module in its carrier for a 2U enclosure. More detailed information is found in the Hardware Maintenance and Installation Guide (HMIG) for the Exos X 4006, Exos E series storage systems, and the AP Integrated Storage Servers. You can find the documents located at <https://www.seagate.com/support/data-storage-systems>

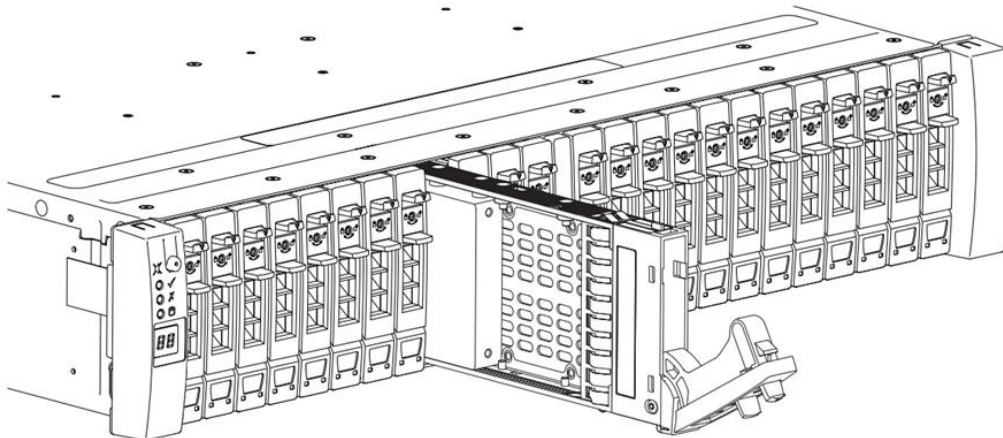
DDIC – Disk Drive in Carrier

1. Complete the following actions to remove a faulty DDIC:

- a. Facing the front of the storage enclosure, locate the DDIC with a fault condition.
- b. Using a thumb and forefinger, squeeze the carrier release latch to release the connection to the midplane.
- c. Grasping the carrier handle, pull it outward approximately 25mm (1 in) and wait for 30 seconds.



Seagate 2U12 Chassis

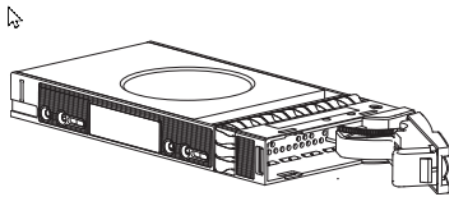


Seagate 2U24 Chassis

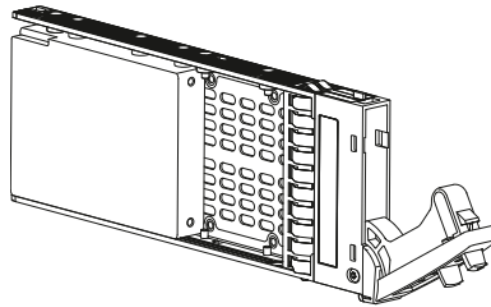
- d. Use one hand to support the weight of the DDIC and the other to pull the handle outward to fully withdraw the DDIC.
- e. Place it in a static-protected location.

2. Complete the following actions to replace it with a tested, good DDIC:

- a. Using a thumb and forefinger, squeeze the carrier release latch to release the carrier handle.



2U12 Disk Drive in Carrier



2U24 Disk Drive in Carrier

- b. Use one hand to support the weight of the DDIC and the other to holding it against the bottom of the slot.
- c. Slide the carrier inward until the cam lever of the handle is flush with the chassis.
- d. Firmly press the handle closed until you hear an audible click as it engages the midplane and locks in place.

3. Confirm that the DDIC fault condition LED is off, and the operator's (ops) panel is clear of any fault conditions.