



# Replacing an Input Output Module in a 5U Enclosure

SEAGATE

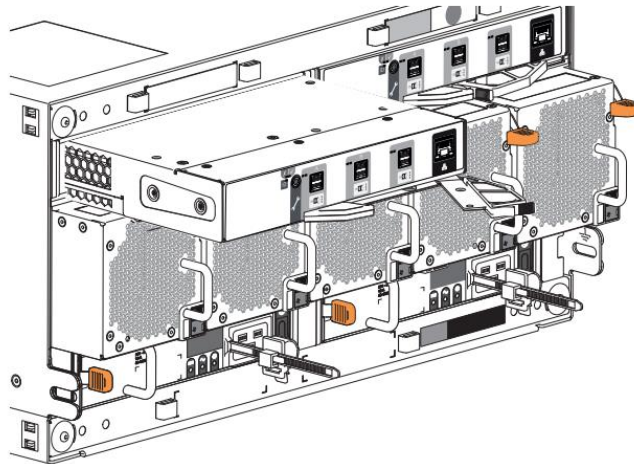
## Exos E Series Storage Enclosure

This document contains the steps in replacing an input/output module for a 5U enclosure. More detailed information is found in the Hardware Maintenance and Installation Guide (HMIG) for the Exos E series storage enclosure. You can find the documents located at <https://www.seagate.com/support/data-storage-systems>.

To replace a 5U enclosure input/output module:

**1. Complete the following actions to remove the faulty IOM:**

- a. Facing the rear of the 5U enclosure, carefully remove all IOM connections.
- b. Grasp the IOM release latch between thumb and forefinger, then squeeze together to release the latch and handle.

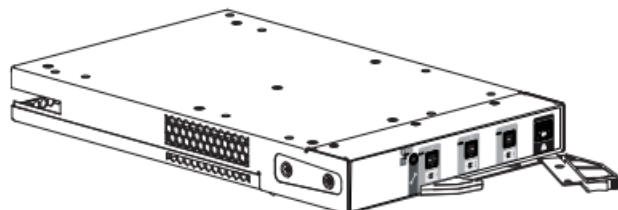


**input/output module removal**

- c. Pull the handle outward to lever the IOM away from the midplane.
- d. Use one hand to support the weight of the IOM and the other to gently withdraw the IOM from its slot.
- e. Place it in a static-protected location.

**2. Complete the following actions to replace it with a tested good IOM:**

- a. Examine the tested good IOM to make sure it is undamaged with pins that are straight, not bent.



**Replacement input/output module**

- b. Facing the rear of the storage enclosure, orient the IOM with the open latch identically to the one you removed.
- c. Use one hand to support the weight of the IOM and the other to guide it into the empty IOM slot.
- d. Exerting even pressure to the center, gently press it against the midplane until the latch closes and locks in place.

**3. After verifying the connectors are all undamaged, reconnect all cables as they were connected before.**

**4. Verify that the Hardware normal LED is lit green on the replaced IOM after properly inserting and seating it in the empty slot.**

**5. Facing the front of the storage enclosure, verify that the Power-On LED is green and there are no fault conditions.**