

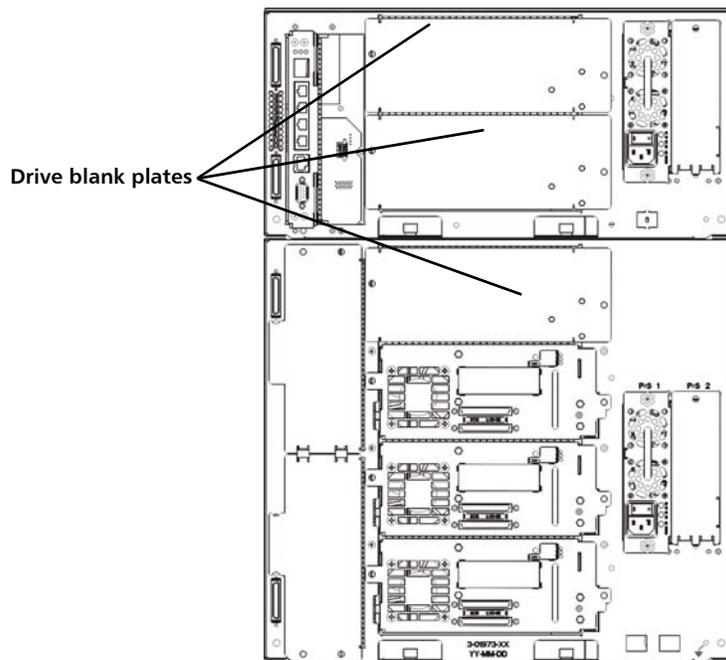
# Quantum Scalar i500 Drive Blank Plate Installation and Removal

Follow the steps in this document to install and remove a drive blank plate in your Scalar i500 library:

To install and remove a drive blank plate, refer to the following sections:

- [Installing a Drive Blank Plate](#) on page 2
- [Removing a Drive Blank Plate](#) on page 2

The image below shows possible locations of drive blank plates:



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## Installing a Drive Blank Plate

A drive blank plate must be installed over any tape drive bay that is not occupied by a tape drive.

To install a drive blank plate:

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**WARNING:** Running the library without a cover plate can be dangerous. Doing so also causes the library to run at a reduced speed.

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- 1 Hold the drive blank plate horizontally with the PCB board on the right facing away from you. The side of the plate facing you will have one thumbscrew on the right and one thumbscrew on the left.



- 2 Align the mating connection on the PCB board on the back of the drive blank plate with the drive connector on the right side of the drive bay.
- 3 Push the right side of the drive blank plate until it fully mates with the drive connector.
- 4 Align the thumbscrews with the holes on either side of the drive bay.
- 5 Tighten the thumbscrews.

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## Removing a Drive Blank Plate

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**WARNING:** Running the library without a cover plate can be dangerous. Doing so also causes the library to run at a reduced speed.

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To remove a drive blank plate:

- 1 Detach the drive blank plate by loosening the cover plate thumbscrews.
- 2 Remove the drive blank plate.
- 3 Retain the blank plate for later use. If you later decide to remove the tape drive, you will need to reinstall the drive blank plate.