

Quantum SuperLoader 3 Magazine or Magazine Blank Replacement

Follow the steps in the document to replace a magazine or magazine blank in SuperLoader 3:

- [Understand Magazine or Magazine Blank Orientation](#) on page 1
- [Removing a Magazine or Magazine Blank](#) on page 5
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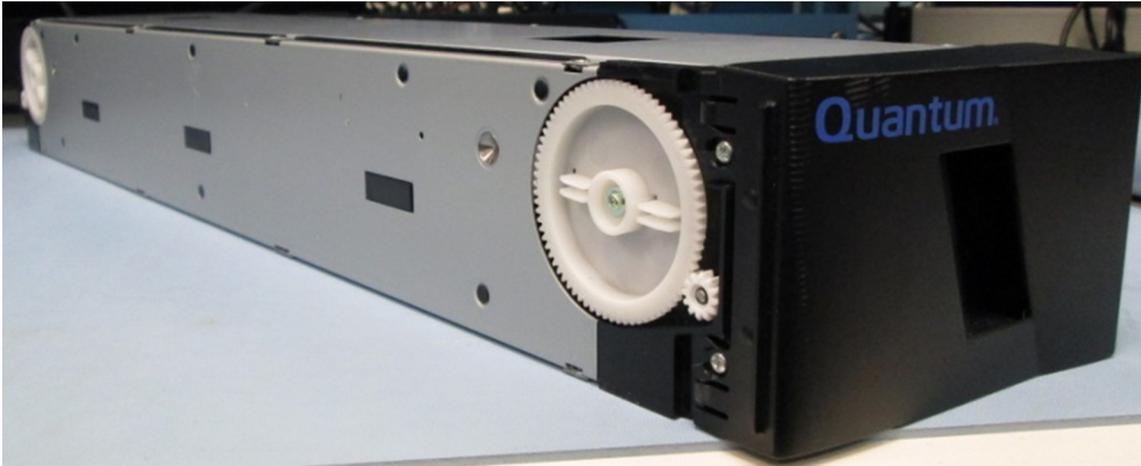
Understand Magazine or Magazine Blank Orientation

A magazine or magazine blank can be configured to fit in the right or left magazine bay. The handle must be removed and the appropriate handle attached to match the orientation of the magazine or blank.

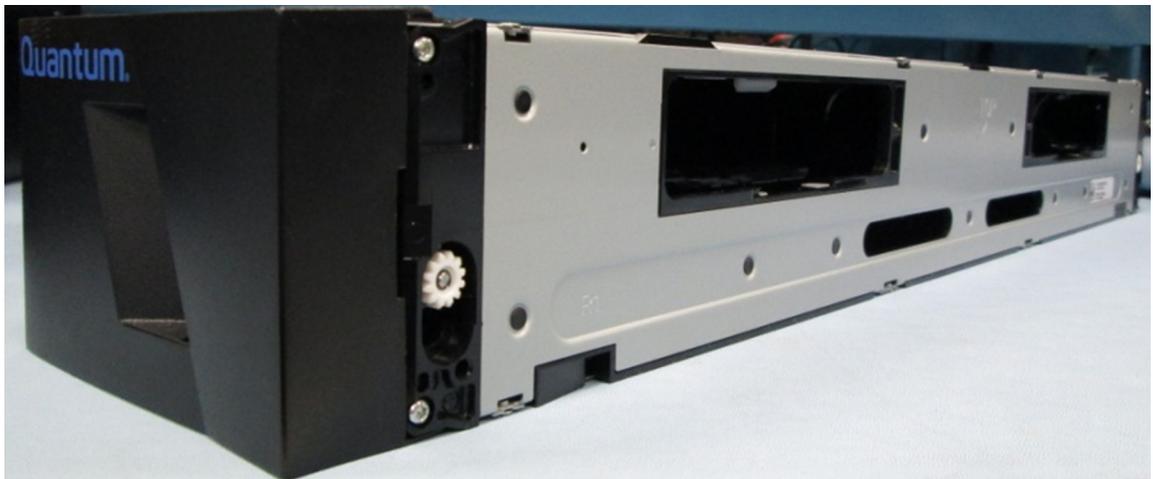
To remove and attach a magazine handle, you will need a #1 Phillips screwdriver.



Figure 1 Left Magazine
Orientation

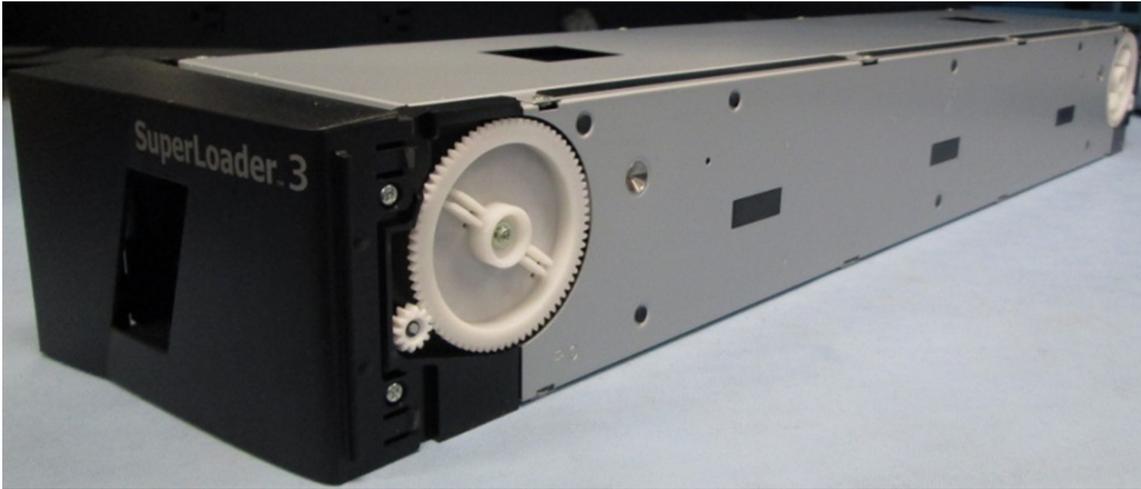


Outside edge view of left
magazine



Inside edge view of left
magazine

Figure 2 Right Magazine
Orientation



Outside edge view of
right magazine



Inside edge view of right
magazine

Figure 3 Left and Right Magazine Blank Orientation



Left magazine blank

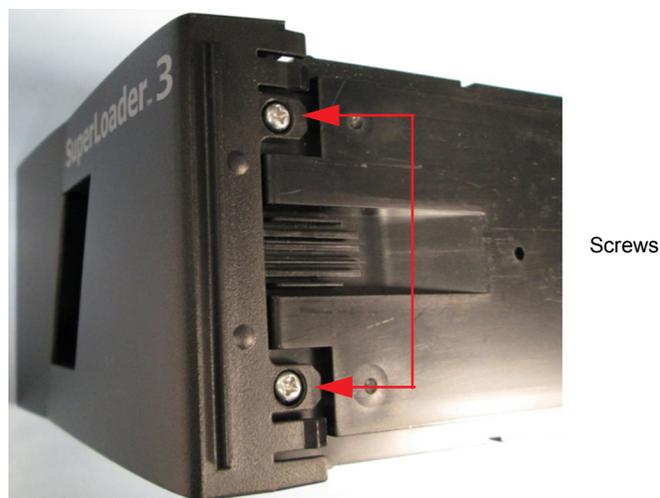


Right magazine blank

Changing the orientation of a magazine

- 1 Remove the two screws that attach the handle to the front of the magazine.

Figure 4 Removing the Screws from the Handle



- 2 Unsnap the handle carefully, being careful not to break the hinge.
- 3 Rotate the magazine 180 degrees so that what was the front of the magazine is now the back.
- 4 Attach the appropriate left or right handle to the front of the rotated magazine.
- 5 Snap the handle back onto the front of the magazine.
- 6 Install the two screws to attach the handle securely to the magazine.

Changing the orientation of a magazine blank

- 1 Remove the two screws that attach the handle to the front of the magazine blank.
- 2 Unsnap the handle carefully, being careful not to break the hinge.
- 3 Rotate the magazine blank 180 degrees so that what was the front of the magazine is now the back.
- 4 Add the appropriate right or left handle to the front of the rotated magazine blank.
- 5 Snap the handle back on the front of the magazine blank.
- 6 Install the two screws to attach the handle securely to the magazine blank.

Removing a Magazine or Magazine Blank

To replace a cartridge magazine or magazine blank, you need to remove the current magazine or blank, and then install the new magazine or blank. If you currently have a magazine blank and wish to change it to a cartridge magazine, you must remove the blank first, and then insert a cartridge magazine. This allows for up a maximum of 16 cartridges in the autoloader, plus one cartridge in the drive.

Note: Handles are either right or left. They are not interchangeable between the left and right sides of the autoloader.

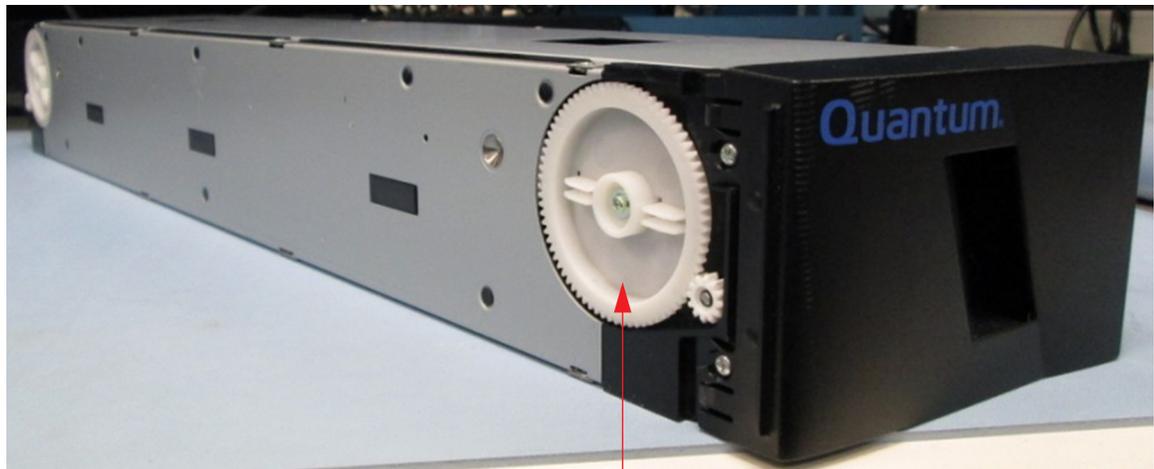
Removing a Magazine

- 1 On the menu, scroll to **Commands**.
- 2 Press **Enter**.
- 3 On the **Commands** sub-menu, scroll to **Eject**, and then press **Enter**.
- 4 On the **Eject** sub-menu, scroll to **Right Magazine** or **Left Magazine**, depending on which magazine you want to eject, and then press **Enter**.

The magazine pops forward so that the front of the magazine is no longer flush with the front panel.

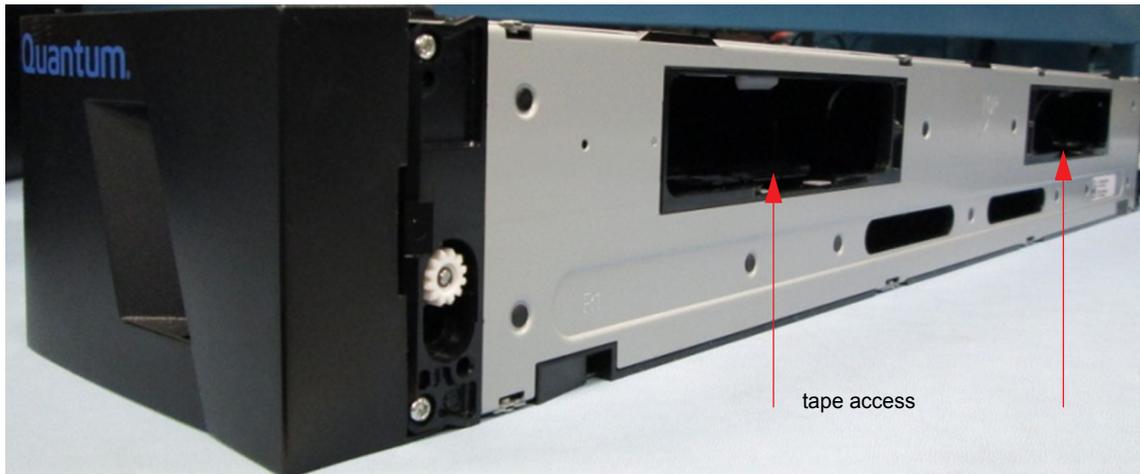
- 5 With one hand, grasp the magazine by the handle and slide it forward to remove. Place your other hand under the magazine to support it and prevent it from falling.
- 6 Remove any tapes, one at a time, from the magazine. Rotate the gear handle (Figure 5) on the back of the magazine to align the tape(s) with either of the two openings (Figure 6 on page 7) along the top half of the magazine, removing each tape individually.

Figure 5 Magazine Gear Handle



gear handle

Figure 6 Tape access on a Magazine



Removing a Magazine Blank

Your autoloader comes equipped with either two magazines, or one magazine and one magazine blank. The autoloader will not function without both magazine bays equipped with either a magazine or a magazine blank.

- 1 Pull the magazine blank straight out.
- 2 Replace with another magazine blank or a cartridge magazine (see [Replacing a Magazine](#)).

Replacing a Magazine

Replacing a Magazine

- 1 Insert the tapes removed from the old magazine into the new magazine.
- 2 Grasp the magazine by the handle with one hand and support it underneath with the other hand.
- 3 Slide the magazine into the magazine bay. Make sure you position the magazine correctly; it should slide smoothly.

Caution: Insert the magazine slowly to avoid damaging internal components or the autoloader.

- 4 The magazine is correctly installed when you feel it click into place and the front is flush with the front panel.

