

Quantum Scalar 50 Magazine Upgrade or Exchange Instructions

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Introduction

This document explains how to upgrade or exchange your Scalar 50 library with either SDLT or LTO magazines.

- [Preparing the Library](#)
- [Magazine Upgrade Procedure](#)

Preparing the Library

Before beginning the installation procedure, make sure that you have the required upgrade kit(s).

Required Upgrade Kit

The magazine upgrade kit differs depending on the tape cartridge type supported (SDLT or LTO) (see [table 1](#) and [table 2](#) for the appropriate upgrade kit).

Note: All part numbers are subject to change without notice.

Table 1 SDLT Magazine Upgrade Kit PN PR-UU9NZ-YF

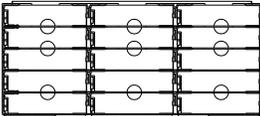
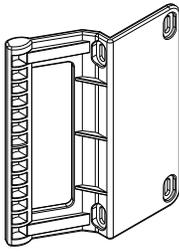
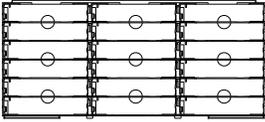
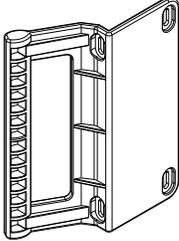
Qty	Illustration	Description
1		SDLT Magazine (15 bins)
1		Handle
4		Flat head Phillips screws (must use with new handles)
1		<i>Quantum Scalar 50 Magazine Upgrade Instructions (PN 81-81771)</i>

Table 2 LTO Magazine Upgrade Kit PN PR-UU9MZ-YF

Qty	Illustration	Description
1		LTO Magazine (18 bins)
1		Handle
4	Flat head Phillips screws (must use with new handles)	
1	<i>Quantum Scalar 50 Magazine Upgrade Instructions (PN 81-81771)</i>	

Magazine Upgrade Procedure

The upgrade procedure is identical regardless of the tape cartridge type supported except where noted. The upgrade procedure consists of the following major steps:

- [Ejecting the Original Magazine](#)
- [Installing the New Magazines](#)

Ejecting the Original Magazine

Prior to upgrading the magazines, you must eject the original magazine(s) from the library. To eject the magazine (s):

- 1 On the front OCP, press the **Ops** button from the **Home** screen.

The OCP displays the **Operations** screen.

Note: The library must be off-line to select any option from the **Operations** screen.

- 2 From the **Ops** screen, use the up and down arrows to highlight **Library Operations** and press **Enter**.

The **Library Operations** screen displays (see [figure 1](#)):

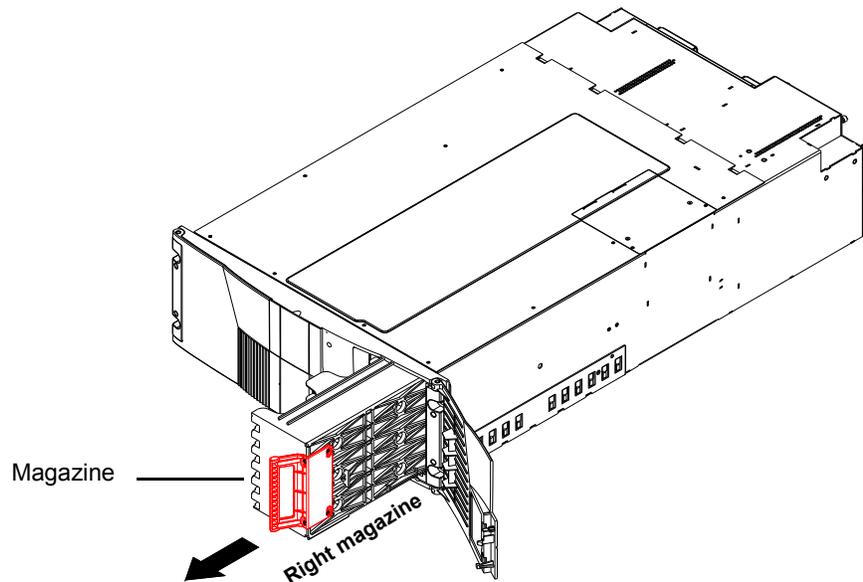
Figure 1 Library
Operations Screen



- 3 Use the up and down arrows to highlight the **Release magazines** option and press **Enter**.
- 4 Use the up and down arrows to highlight the magazine to be removed (right, left, or all) and press **Enter**.
The magazine doors open and the magazines are released.
- 5 Pull each magazine being replaced from the library (see [figure 2](#)).

Warning: Use care when removing a magazine with tape cartridges installed. The magazine is heavy and will drop when free of the library.

Figure 2 Removing the
Original Magazines



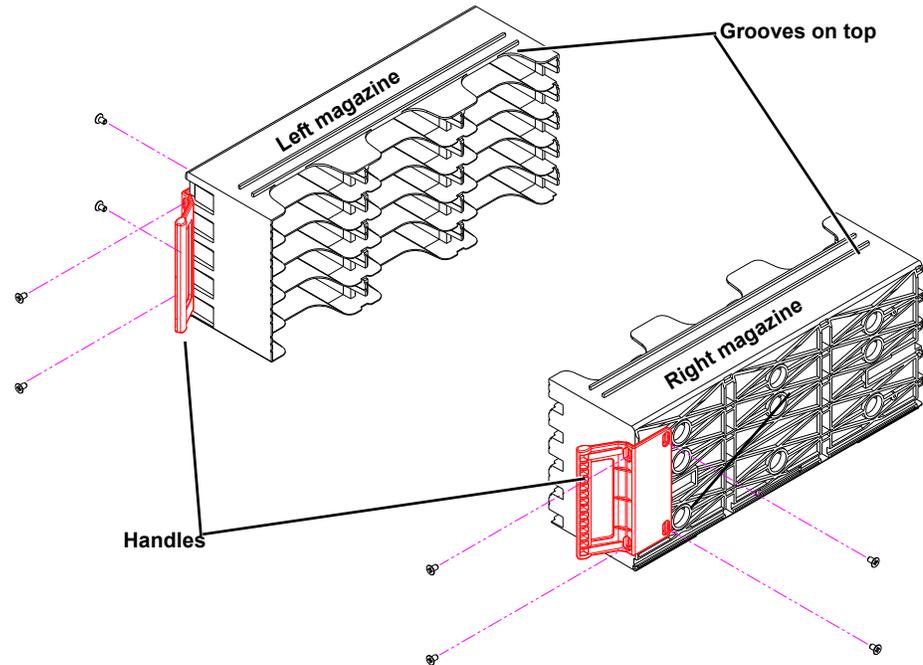
Installing the New Magazines

To install the new magazine(s):

- 1 Install the magazine handle on the magazine and secure with four flat head Phillips screws provided in the upgrade kit (see [figure 3](#)).

Caution: You **MUST** use the flat head Phillips screws provided in the upgrade kit. If you use the original screws to secure the new handles, the magazines will be damaged.

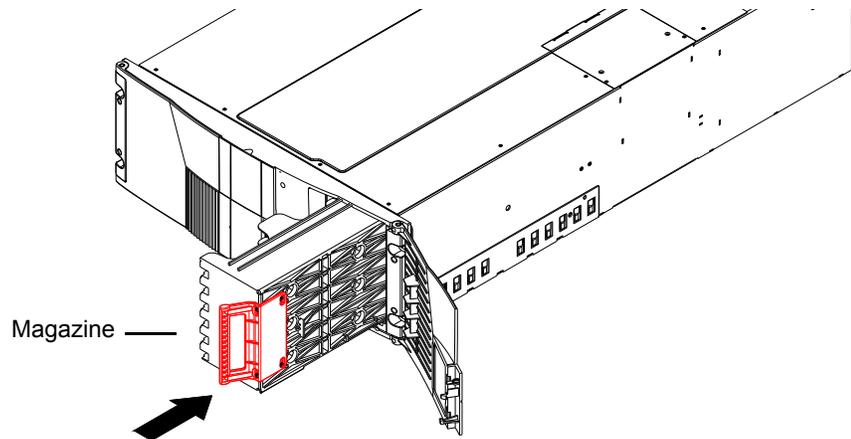
Figure 3 Installing the Magazine Handles



- 2 Replace the tape cartridges into the new magazine.
- 3 Insert the new magazine into the library (see [figure 4](#)).

Note: Insert tape cartridge prior to inserting the magazines entirely into the library.

Figure 4 Inserting the New Magazines



- 4 Close the library front doors.
The magazine upgrade procedure is complete.

