

Add-on/Spare Tape Magazine Instructions

This document describes how to remove and replace a tape magazine in a NEO S-Series library from Overland Storage.

WARNING: To reduce the risk of electric shock or damage to equipment, always remove any power cords while working with the unit.

WARNUNG: Um das Risiko eines elektrischen Schlags oder Schäden am Gerät zu vermeiden, ziehen Sie stets den Netzstecker, bevor Sie an der Einheit arbeiten.

AVERTISSEMENT: Pour réduire le risque de choc électrique ou endommagement de l'équipement, retirez toujours les cordons électriques en travaillant avec l'appareil.



CAUTION: While working with the unit, observe standard Electrostatic Discharge (ESD) precautions to prevent damage to micro-circuitry or static-sensitive devices.

Install/Replace Tape Magazine

Unlock the Magazine

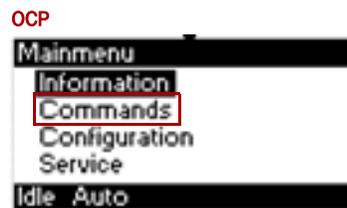
Unlock the magazine using the OCP or RMI. If these methods fail, or if a magazine needs to be removed when the power to the device is off, you can release the magazine manually. Only one magazine or mailslot can be open at a time.

NOTE: As a best practice, perform this procedure while applications are idle. While the magazine is extended, the library robotic assembly cannot move media.

1. Open the **magazine access door**.
2. Log in as an administrator in **OCP** or **RMI**.
3. Unlock the magazine.
 - In OCP, from the **Mainmenu** screen, select **Commands** > **Unlock Magazines**.
 - In RMI, select **Operations** > **Magazines**, then select the magazine to replace from the drop-down menu.

A message box indicates when the magazine has been unlocked.

NOTE: If not removed, the magazine and the mailslot will relock after 30 seconds.



RMI

neoseries®



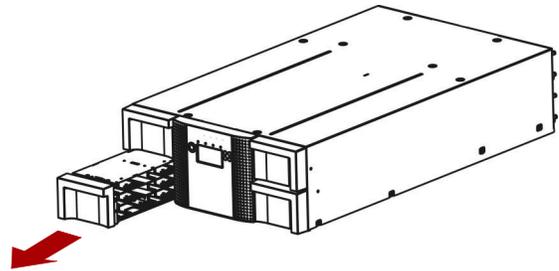
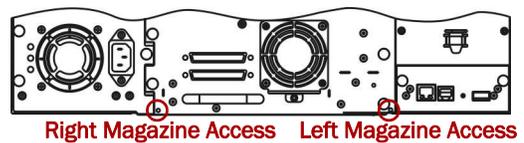
Remove the Magazine Manually

NOTE: This procedure requires two people.

1. Press the **power button** on the front bezel to power down the library.
2. Push a **small metal pin** or a **straightened paper clip** into the magazine access hole.

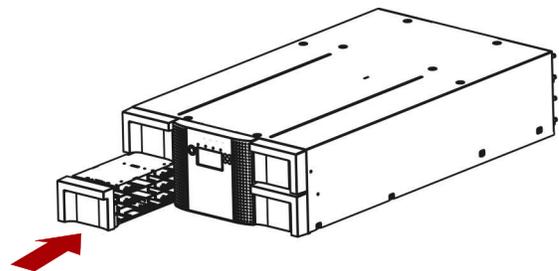
NOTE: For the 4U, all magazines on one side are released and should be removed at the same time.

3. While one person holds the **pin** or **paper clip** in the hole, the second person gently pulls the **magazine** out of the unit.
4. Remove the **tape cartridges**, noting their locations within the magazine.
5. Pull to completely **remove the magazine** from the module.



Install the Magazine

1. Position the **magazine rails** onto the **alignment rails**.
2. Load the **tape cartridges** into the new magazine in the same location they were in previously.
3. Push the **magazine handle** slowly until the magazine release latch snaps into place. The magazine locks into place after it is correctly installed.



Verifying the Magazine Installation and Operation

Using the OCP or RMI:

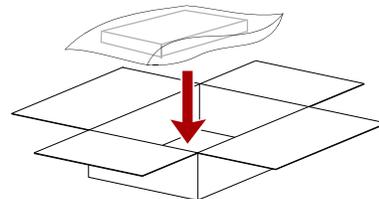
1. Verify that the **cartridges** in the replaced magazine are inventoried:
 - In OCP, select **Mainmenu > Information > Magazine > Left/Right**.
 - In RMI, select **select Operations > Magazines**.
2. Verify that the **replaced magazine** is closed.
3. If the other **magazine** was also replaced, repeat **Steps 1–2** to check the other magazine.



Return Old Parts to Overland

1. Place the **old part** in the anti-static bag and put it in the replacement part's box.
2. Use the existing **packing material** to secure it in the box.
3. Use an RMA to return the part to **Overland Storage**.

For return shipping details and RMA number, go to:
<http://docs.overlandstorage.com/return-instructions>.



<http://support.overlandstorage.com>

You can get additional technical support on the Internet at the **Overland Storage Support web page**, or by contacting Overland Storage using the information found on the **Contact Us** page on our web site.