

Spare Disk Drive Instructions

This document describes how to remove and replace a disk drive (HDD or SSD) in a NEO Agility appliance from Overland Storage. Drives are hot-swappable.



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

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 appliance, observe standard Electrostatic Discharge (ESD) precautions to prevent damage to micro-circuitry or static-sensitive devices.



Drive Configurations:

- NEO Agility 48 Two 2.5-inch SSDs and two 3.5-inch HDDs.
- NEO Agility 80/160 Eight 2.5-inch HDDs and two 2.5-inch SSDs.

Prepare the Appliance

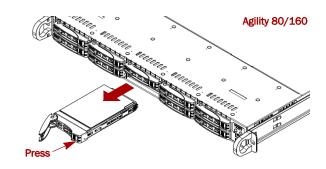
Remove the Bezel

- 1. If needed, use the **supplied key** to unlock the bezel.
- **2.** Press the **latch** on the right to release the bezel.
- **3.** Carefully swing the **bezel** out, remove it from the appliance, and set it aside.

Remove the Old Drive Assembly

- 1. At the drive that is being replaced, press the **button** on the right side of the carrier to release the built-in handle.
- 2. Using the **handle**, pull the carrier out and set it aside on a secure surface.



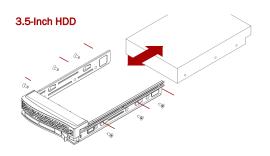


Replace Drive in Carrier

Remove Old Drive

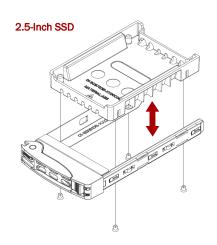
The disk drive in the carrier is replaced with a new 2.5- or 3.5-inch disk drive.

- 1. Using a Phillips screwdriver, remove and retain the **screws** holding the old drive in the carrier.
 - Six on the sides of the HDD drive.
 - Four on the bottom of the SSD drive.
- 2. Remove the old drive and set it aside for return.



Install New Drive

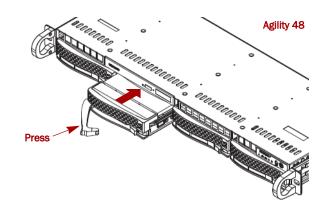
- 1. Place the **new drive** top up in the empty carrier with the connections toward the rear.
 - For the SSD, verify the drive is aligned with the rear of the carrier.
- 2. Using the **retained screws**, loosely secure the drive in the carrier.
- **3.** Verify the alignment and then tighten the **screws**.



Complete the Replacement

Reinstall Drive Assembly

- 1. Position a drive assembly in front of its empty bay.
- 2. Slide the **assembly** in until it stops and the handle starts to close.
- **3.** Press the **handle** in until the latch **clicks**, securing the drive assembly in the chassis.



Attach the Bezel

- 1. Holding the bezel level horizontally and at a 45° angle to the front, insert the **left bezel tabs** into the left flanges.
- **2.** Pressing in the release latch on the right, swing the **bezel** into place on the right, and let go the latch to secure it.
- **3.** If needed, **lock** the bezel using the supplied key.



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.

