

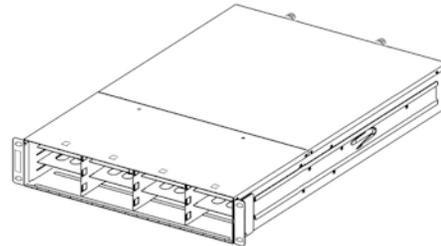
Spare Chassis Replacement Instructions

This document describes how to replace a SnapExpansion XSR chassis 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.

Prepare the Unit

Power Off and Disconnect

If the system is still running, power it down cleanly:

1. Use the Web Management Interface to shut down the head unit (**Maintenance > Reboot and Shutdown > Shutdown**).
This also powers off all the expansion units.
2. When all the LEDs are off, at the expansion unit being updated, disconnect the **power cords**.
3. Disconnect the remaining **cables** from that unit.



Remove the Front Bezel

1. Carefully take hold of the front **bezel** and pull it straight out from the appliance until the magnets release.
2. Set the bezel aside on a **secure surface**.



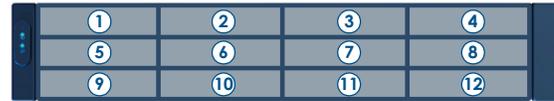
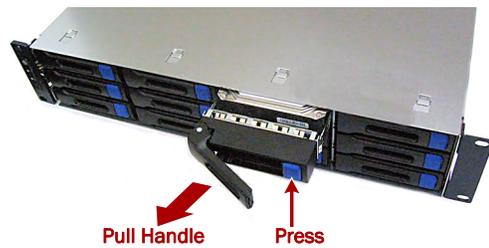
Remove the Drives

IMPORTANT: Overland recommends that you remove the disk drives to reduce the unit's weight prior to removal.

Remove **all** the drive carriers, noting from which slot they were removed. Blank carriers can remain in their bays.

NOTE: Do not remove the disk drives from their carriers. Doing so voids the drive warranty.

1. Press the release **button** on the right side of the carrier.
2. Using the built-in **handle**, pull the carrier out.
3. **Number the carrier** and set it on a secure surface.
4. Repeat [Steps 1–3](#) for **all** the remaining drive carriers.



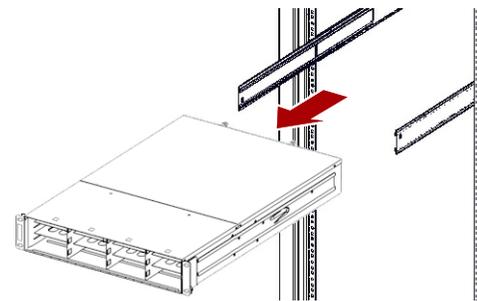
Remove Unit from Rack

WARNING: It is recommended that a mechanical lifter (or at least two people) be used during rack installation or removal to prevent injury.

WARNUNG: Um Verletzungen zu vermeiden, empfehlen wir zur Rack-Installation oder -Deinstallation die Nutzung einer mechanischen Hebehilfe (oder mindestens zwei Personen).

AVERTISSEMENT: Pour éviter toute blessure il est recommandé qu'un monte-charge (ou deux personnes au moins) soit utilisé lors de l'installation ou de l'enlèvement du support.

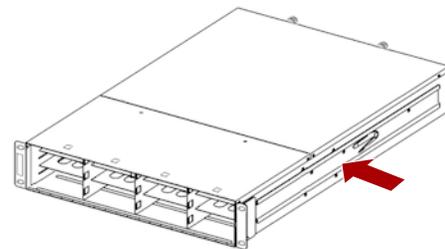
1. Remove and retain the **four screws** securing the unit to the rack.
2. With a lifter positioned in front of the array, release the rail locks and slide the **chassis** out onto the lifter.
3. Move the chassis onto a **secure surface**.
4. Unpack the **new chassis** and place it next to the old one.



Transfer Components

Move Inner Sliding Rails

1. Remove and retain the **screws** securing one of the rails to the **old chassis**.
2. Position the rail on the **new chassis**, and secure it with the **retained screws**.
3. Repeat [Steps 1–2](#) for the **other rail assembly**.



Move Power Supplies

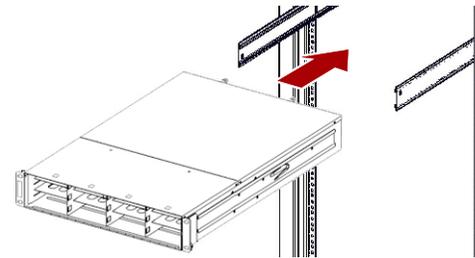
1. At the old chassis, press the top **release latch** and pull the power supply out using the black handle.
2. At the new chassis, slide the **power supply** into a bay until it locks (clicks).
3. Repeat [Steps 1–2](#) for the **remaining** power supply.



Reassemble the Unit

Install New Chassis in Rack

1. Slide out the **middle rails** from the rack.
2. Using the mechanical lifter, position the **new chassis** in front of the rack.
3. Insert the **inner rails** into the **middle rails** and slide the unit into the rack.
4. Using the **four retained screws**, secure the SnapServer to the front of the rack.



Reinstall Drives

Return the drive carriers to the same drive bays:

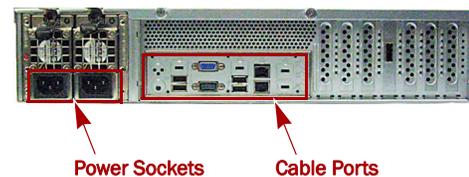
1. Referring to the numbering, position a **drive assembly** in front of its empty **bay** in the new chassis.
2. Slide the assembly in until the **latch** clicks, securing it.
3. Repeat [Steps 1–2](#) for **all** remaining drive carriers.



IMPORTANT: To maintain proper airflow and cooling, a drive assembly or a blank carrier must be installed in every bay. No empty bays are allowed.

Reattach Cables and Power Cords

1. Reattach all **cables** to the same connections as before.
2. Attach the **power cords**.
3. Power on/reboot the head unit so.

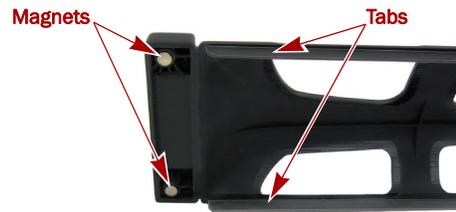


Power Sockets

Cable Ports

Reattach the Bezel

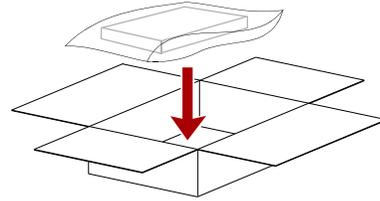
1. Position the **bezel** with the tabs aligned **inside** the top and bottom edges of the chassis.
2. Move bezel toward the unit until the **magnets** connect.
3. Verify that the bezel is **aligned** properly, all the LEDs are visible, and the Power panel is centered in the left flange.



Return Replaced Parts to Overland

1. Place the **old chassis** in the anti-static bag and put it in the replacement part's box.
2. Use the existing **packing materials** to secure it.
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](http://support.overlandstorage.com), or by contacting Overland Storage using the information found on the [Contact Us](#) page on our web site.