

Sun Storage 2500-M2 Arrays

Support Rail Installation Guide

This guide provides instructions for installing adjustable support rails for Oracle's Sun Storage 2500-M2 Arrays. Consult your array's installation guide for tray installation instructions.

Prepare to Install the Support Rails in the Cabinet

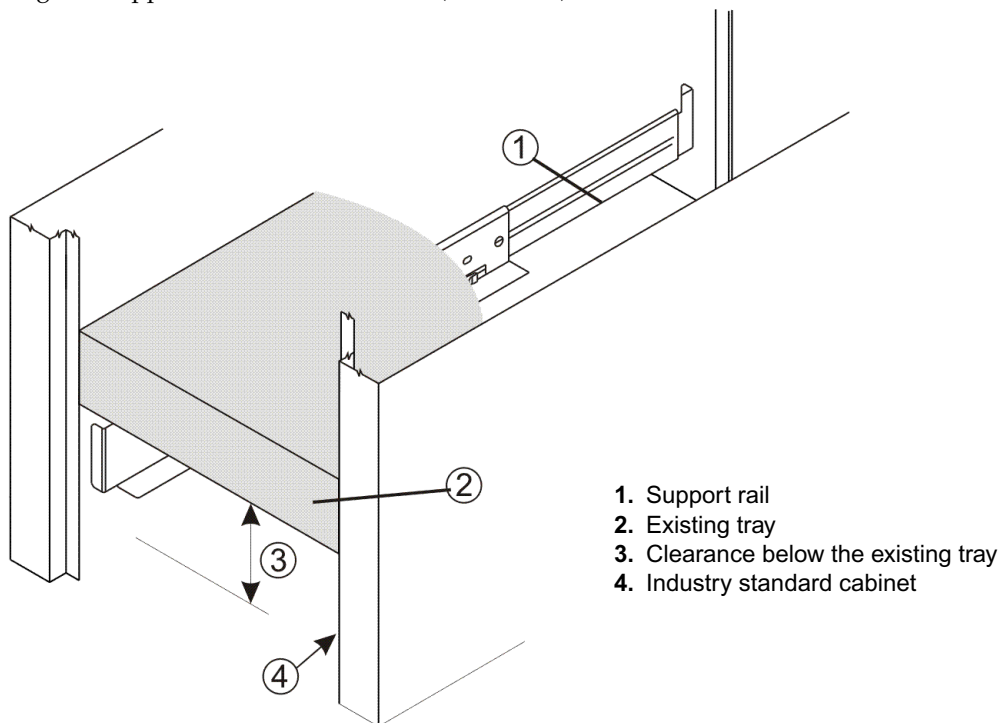
The adjustable support rail kit includes these parts:

- Two support rails, left and right
- M5 screws and washers for mounting the support rails and the front of the tray to the cabinet
- Four spacers for cabinets with square holes on the vertical rails (Note: Small spacers for round holes are pre-installed on the vertical rails.)
- Flat head screws for securing the controller or expansion tray to the front vertical rails of the cabinet

FIGURE 1 shows how the support rails are positioned inside the cabinet. Note the following clearance requirements:

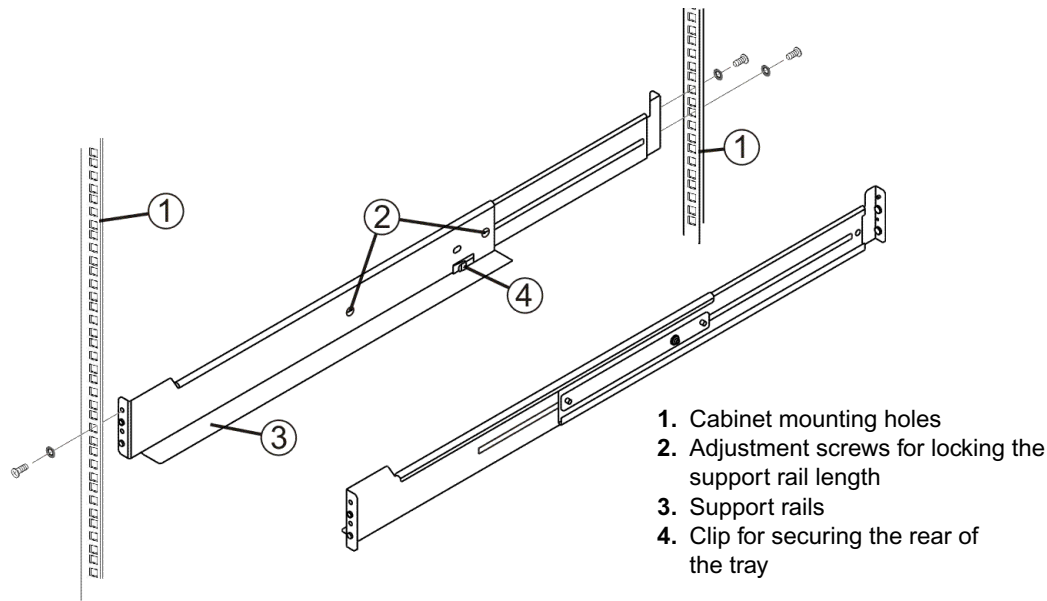
- If you are installing the support rails above an existing tray, position the rails directly above the tray.
- If you are installing the support rails below an existing tray, allow 8.8 cm (3.5 in.) clearance (**FIGURE 1**, callout 3).

FIGURE 1 Positioning the Support Rails in the Cabinet (front view)



Attach the Support Rails to the Cabinet

FIGURE 2 Attaching the Support Rails to the Cabinet



1. If desired, use alignment spacers on the flanges of the mounting rails.

The alignment spacers are designed to fit into the mounting holes in the cabinet and help position and hold the mounting rails. Each support rail comes with two spacers in the front bracket and two spacers in the rear bracket.

- If the cabinet has round holes, use the pre-installed small spacers on the front and rear of the support rail.
- If the cabinet has square holes, replace the small spacers on the front and rear of the support rail with the large spacers that come with the rail kit.

2. Be sure the adjustment screws on the support rail are loose so you can extend or contract the support rail as needed.

3. Place the support rail inside the cabinet and extend the support rail until its flanges touch the inside of the cabinet.

4. Insert one M5 screw through the front of the cabinet and screw into the upper captured nut in the support rail. If needed, add a washer between the screw and the cabinet rail. Tighten the screw.

Note: Do not insert a screw into the front lower captured nut at this time. This captured nut is used for tray installation.

5. Insert two M5 screws through the rear of the cabinet and screw into the upper and lower captured nuts in the rear flange in the support rail. If needed, add a washer between each screw and the cabinet rail. Tighten the screws.

6. Tighten the adjustment screws on the support rail.

7. Repeat steps 1 through 6 for the second support rail.

Refer to the *Sun Storage 2500-M2 Arrays Getting Started Guide* and *Sun Storage 2500-M2 Arrays Hardware Installation Guide* for tray installation instructions.

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