Netra™ t1, T1, and st D130 Rackmount Installation Guide

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Preface

This document provides instructions for fitting a Netra t1, T1, or st D130 into various standard racks using slide mounts or fixed brackets.

The rack fittings are described in:

- Chapter 1 “Sun 72-inch Expansion Rack Slide Mounts“
- Chapter 2 “19-, 23- and 24-inch, and 600mm Rack Slide Mounts“
- Chapter 3 “Fixed Mounts“

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CHAPTER 1

Sun 72-inch Expansion Rack Slide Mounts

The mounting slides can each be used on either side of the rack. The parts you require are listed in FIGURE 1-1.

TABLE 1-1 72-inch Expansion Rack Mounting Kit

Description	Quantity	Part No. (t1, D130)	Part No. (T1)
Slide Assembly	2	540-4362	540-4785
Cable management bracket	1	340-6151	340-6151
Thumbscrew bracket	2	340-6085	340-6085
M4 8mm Phillips countersunk screw	4	240-3070	240-3070
10-32 UNF Screws	8	240-1207	240-1207

A cable management bracket is provided to aid cable management at the rear of the system.

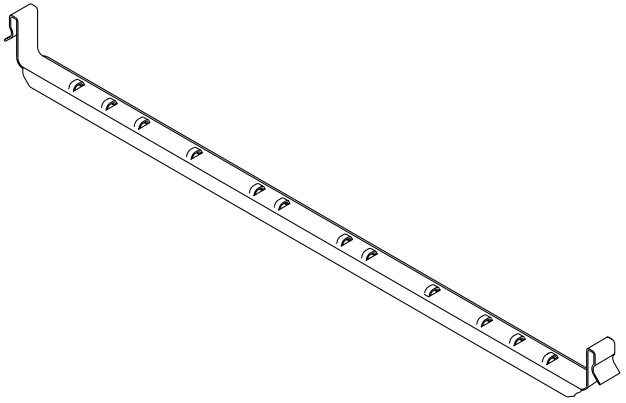

FIGURE 1-1 Cable Management Bracket

▼ To Assemble the Slides and Mount the System

1. **Position the two parts of the slide so that the double-angled ear (A) is to the rear.**
2. **Make sure that the front and rear mounting ears are the correct distance apart and loosely secure the two parts together using the M4 nuts supplied.**

   Refer to FIGURE 1-2.

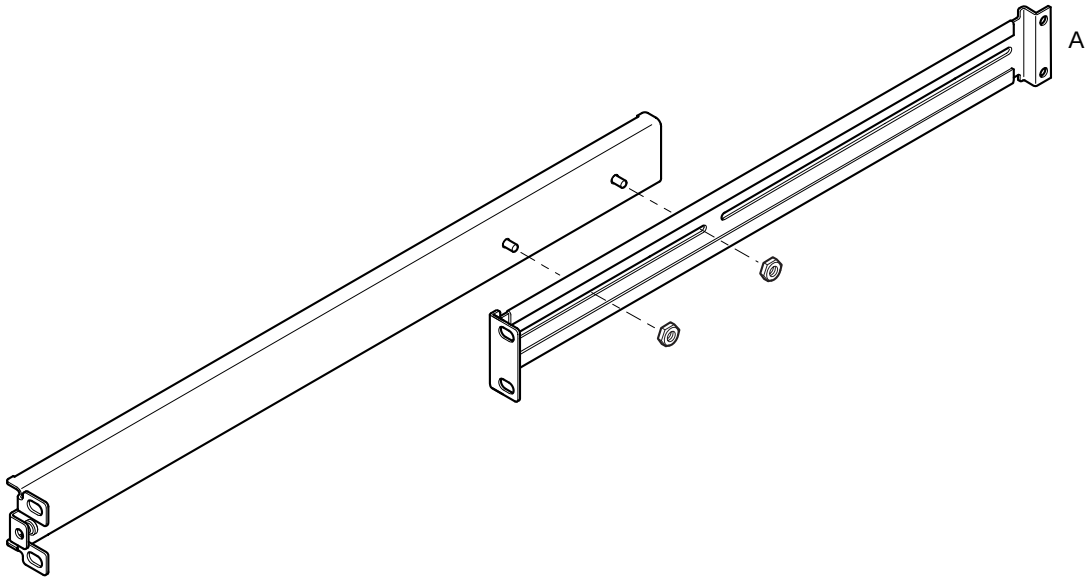

FIGURE 1-2 Slide Mounts for Sun 72-inch Expansion Rack

3. **Adjust the mount to fit the rack.**
4. **Move the brackets so that the studs are in suitable slots and tighten the nuts.**
5. **Fasten the mounting slides to the rack using the screws supplied.**

   Refer to FIGURE 1-3 on page 4 and FIGURE 1-4 on page 5. Leave the screws slightly loose to allow adjustment when the Netra unit is inserted.

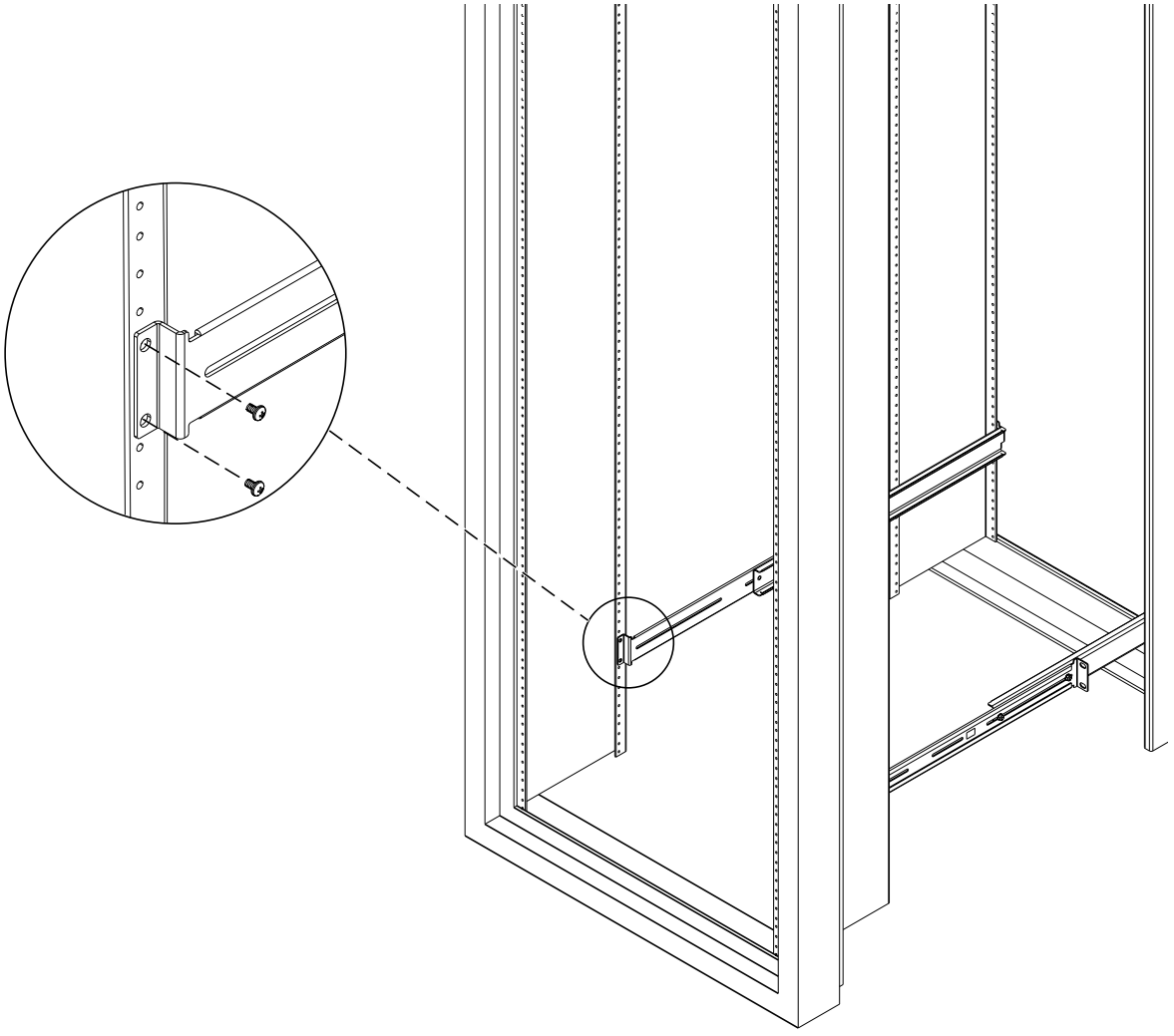

FIGURE 1-3 Fixing Slide Mounts in Sun 72-inch Expansion Rack – Rear View (side panels removed for clarity)

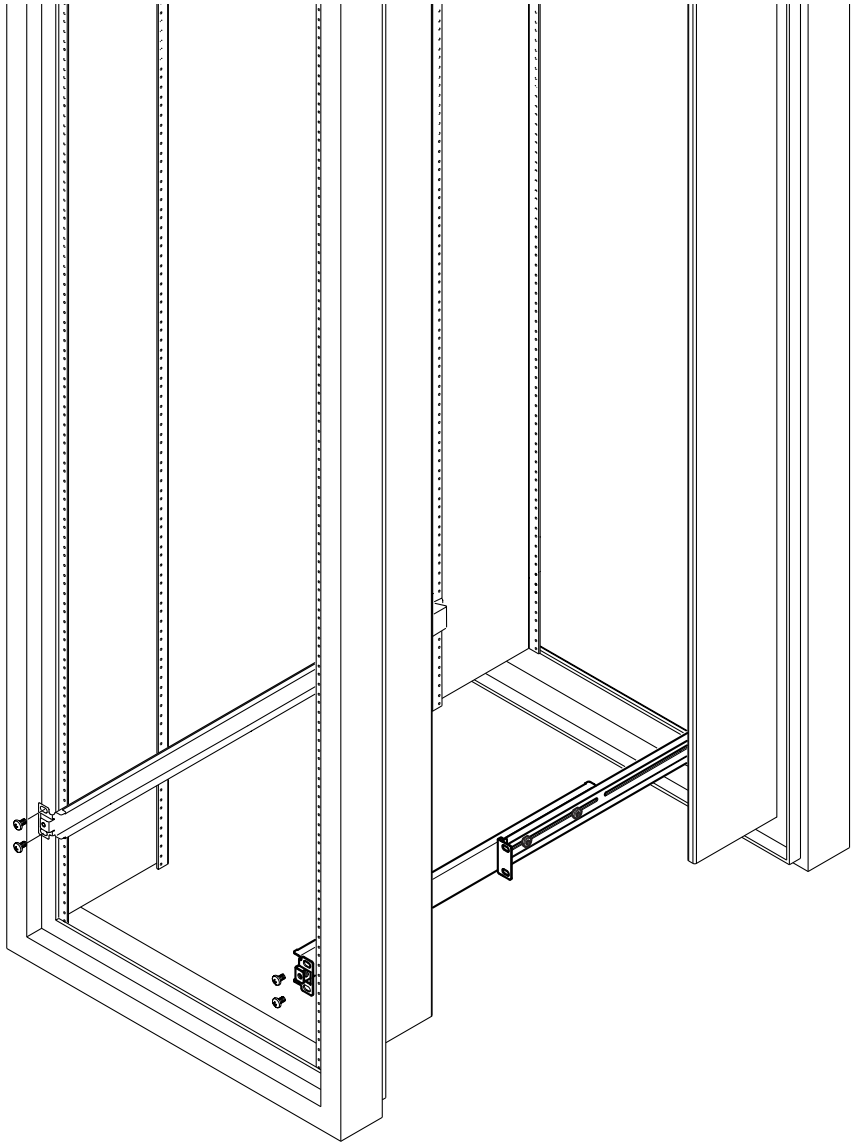

FIGURE 1-4 Fixing Slide Mounts in Sun 72-inch Expansion Rack – Front View (side panels removed for clarity)

6. **Fit the thumbscrew brackets to the side of the Netra unit using the screws supplied.**

   Refer to FIGURE 1-5 and FIGURE 1-6.

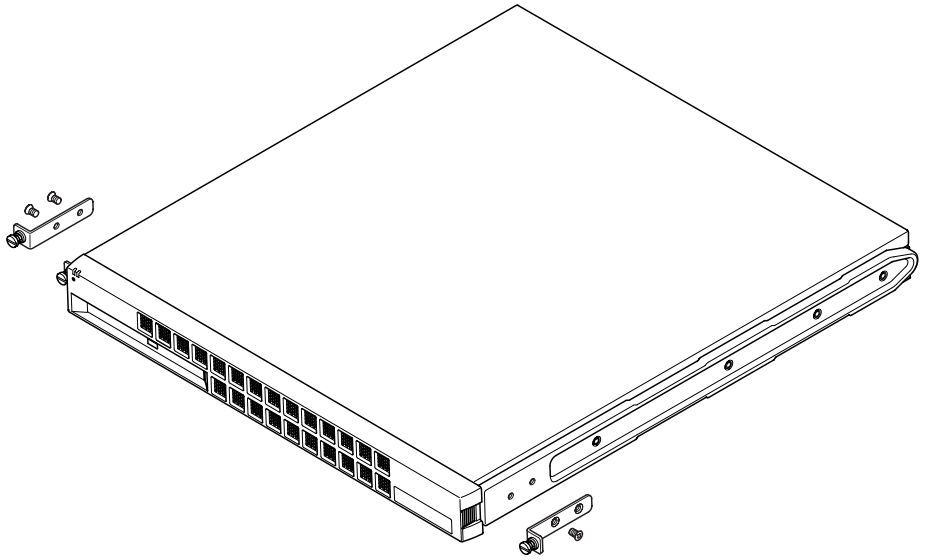

FIGURE 1-5 Fitting the Thumbscrew Brackets (Netra T1 server shown)

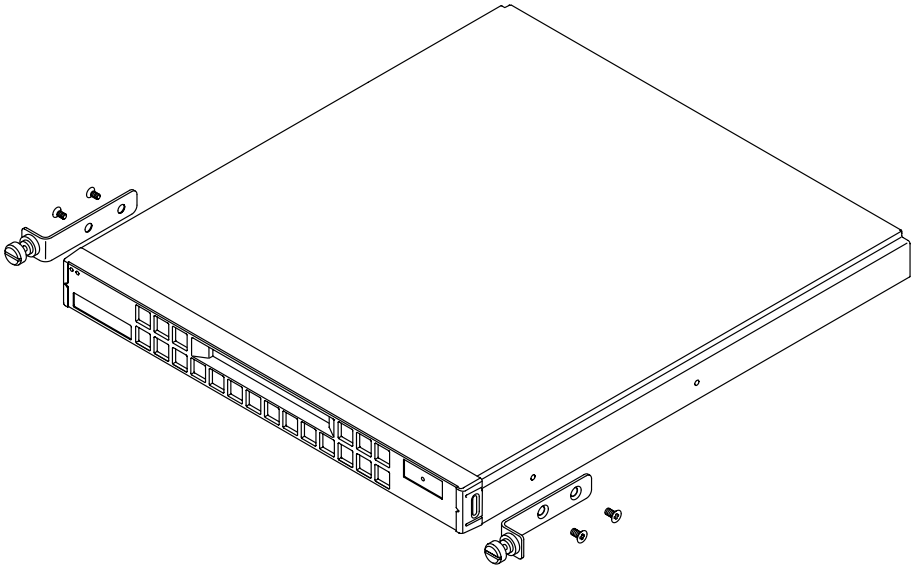

FIGURE 1-6 Fitting the Thumbscrew Brackets (Netra t1 server shown)

7. **Slide the Netra unit into the rack.**
8. **Check the alignment of the thumbscrews either side of the Netra unit.**
   Refer to FIGURE 1-7.

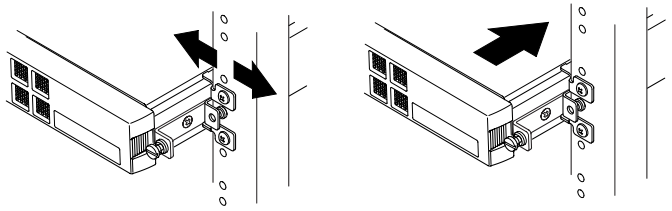

FIGURE 1-7 Adjusting the Mount and Tightening the Thumbscrew

9. **Fasten the slide mount fixing screws.**
   It may be necessary to readjust the fixings in order to align the system as required.
10. **Fasten the thumbscrews at the front of the Netra unit finger-tight.**
    Refer to FIGURE 1-7.

▼ To Fit the Cable Management Bracket

- **Hook the bracket over the slide mounts at the rear of the system.**
  You can use the loops in the bracket to secure the cables with cable ties.

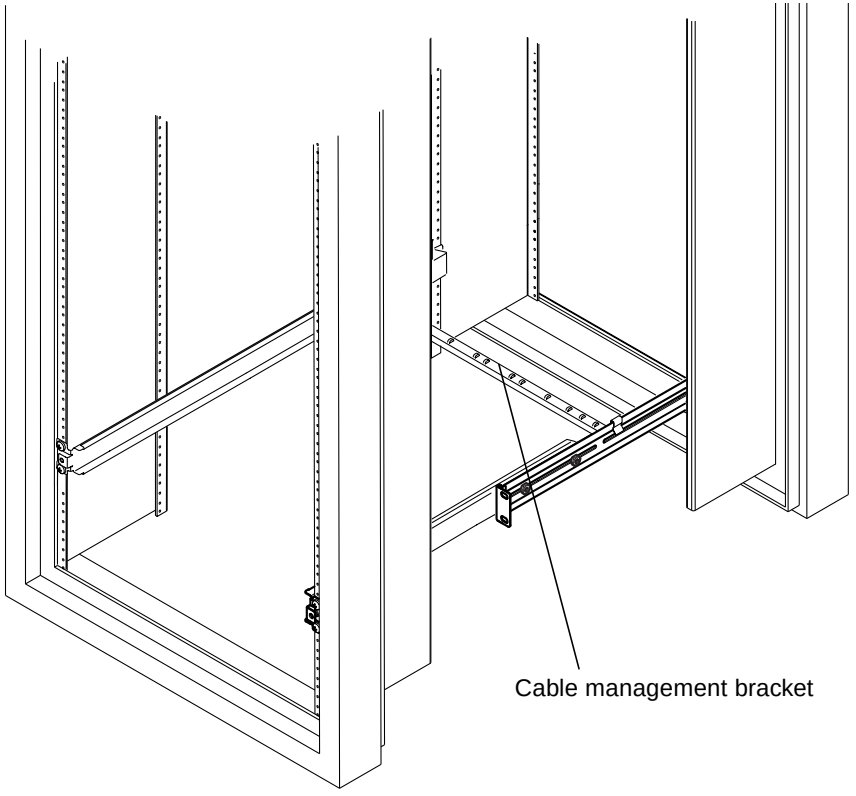

FIGURE 1-8 Cable Management Bracket Installed in Sun 72-inch Expansion Rack