



Installing the ONS 15454 SDH Fiber Guides

Product Name: 15454E-FGD-KIT=

This document provides installation procedures for installing the ONS 15454 SDH Fiber Guides, to allow the shelf assembly to be installed in a 19 in. IEC rack (IEC-297-1), or 19/23 in. ASNI rack (forward-mount), and an ETSI rack, as defined in ETS 300 119-1[2,3,4]. This Fiber Guide kit provides guides to facilitate forward-mounting (38 mm from front) the ONS 15454 SDH shelf assembly. Use this document in conjunction with the *Cisco ONS 15454 SDH Procedure Guide*.

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This document contains the following procedures:

[“Install the Fiber Guides” procedure on page -1](#)

Fiber Guide Kit

The Fiber Guide kit for the ONS 15454 SDH shelf includes the following items.

- Fiber Guides (2, left and right mount)
- Pan Head M3.0 x 12mm mounting screws (6)

Install the Fiber Guides

Step 1 Verify the type of fiber guides installed on your shelf assembly. The guides provided in this kit are intended to allow you to forward mount the shelf in the following racks.

- 19in racks as defined in IEC 297-1(2)



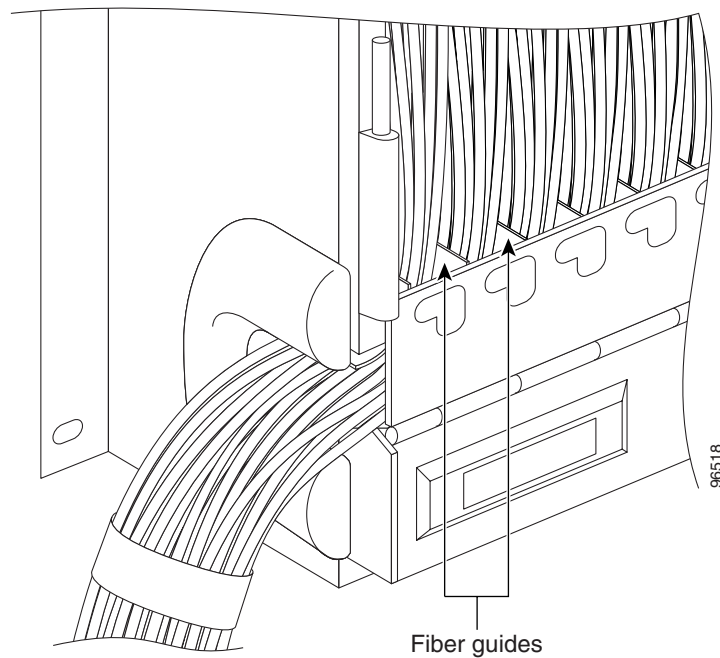
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- 19 in. or 23 in. ASNI racks as defined in ETS 300 119-1 (2,3,4)
- 19 in. ETSI racks as defined in ETS 300 119-1 (2,3,4)

- Step 2** Remove the existing guides, if required. The guides are secured with three screws.
- Step 3** Align the fiber guide screw holes against the shelf assembly screw holes. “[Figure 1 Fiber Guide Location](#)” section on page -2 gives the location on the shelf assembly.
- Step 4** Insert the screws (3 places) and tighten.
- Step 5** Repeat for the other side of the assembly.

Figure 1 Fiber Guide Location



Refer to *Cisco ONS 15454 SDH Procedure Guide* for procedures to install the shelf assembly in a rack.

Related Documentation

- DOC-7815258= *Cisco ONS 15454 SDH Procedure Guide*
- DOC-7815260= *Cisco ONS 15454 SDH Troubleshooting Guide*
- DOC-7815259= *Cisco ONS 15454 SDH Reference Manual*

Obtaining Documentation

The following sections explain how to obtain documentation from Cisco Systems.

World Wide Web

You can access the most current Cisco documentation on the World Wide Web at the following URL:

<http://www.cisco.com>

Translated documentation is available at the following URL:

http://www.cisco.com/public/countries_languages.shtml

Documentation CD-ROM

Cisco documentation and additional literature are available in a Cisco Documentation CD-ROM package, which is shipped with your product. The Documentation CD-ROM is updated monthly and may be more current than printed documentation. The CD-ROM package is available as a single unit or through an annual subscription.

Ordering Documentation

Cisco documentation is available in the following ways:

- Registered Cisco Direct Customers can order Cisco product documentation from the Networking Products MarketPlace:
http://www.cisco.com/cgi-bin/order/order_root.pl
- Registered Cisco.com users can order the Documentation CD-ROM through the online Subscription Store:
<http://www.cisco.com/go/subscription>
- Nonregistered Cisco.com users can order documentation through a local account representative by calling Cisco corporate headquarters (California, USA) at 408 526-7208 or, elsewhere in North America, by calling 800 553-NETS (6387).

Documentation Feedback

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To submit your comments by mail, use the response card behind the front cover of your document, or write to the following address:

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San Jose, CA 95134-9883

We appreciate your comments.

Obtaining Technical Assistance

Cisco provides Cisco.com as a starting point for all technical assistance. Customers and partners can obtain documentation, troubleshooting tips, and sample configurations from online tools by using the Cisco Technical Assistance Center (TAC) Web Site. Cisco.com registered users have complete access to the technical support resources on the Cisco TAC Web Site.

Cisco.com

Cisco.com is the foundation of a suite of interactive, networked services that provides immediate, open access to Cisco information, networking solutions, services, programs, and resources at any time, from anywhere in the world.

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<http://www.cisco.com>

Technical Assistance Center

The Cisco TAC is available to all customers who need technical assistance with a Cisco product, technology, or solution. Two types of support are available through the Cisco TAC: the Cisco TAC Web Site and the Cisco TAC Escalation Center.

Inquiries to Cisco TAC are categorized according to the urgency of the issue:

- Priority level 4 (P4)—You need information or assistance concerning Cisco product capabilities, product installation, or basic product configuration.
- Priority level 3 (P3)—Your network performance is degraded. Network functionality is noticeably impaired, but most business operations continue.
- Priority level 2 (P2)—Your production network is severely degraded, affecting significant aspects of business operations. No workaround is available.
- Priority level 1 (P1)—Your production network is down, and a critical impact to business operations will occur if service is not restored quickly. No workaround is available.

Which Cisco TAC resource you choose is based on the priority of the problem and the conditions of service contracts, when applicable.

Cisco TAC Web Site

The Cisco TAC Web Site allows you to resolve P3 and P4 issues yourself, saving both cost and time. The site provides around-the-clock access to online tools, knowledge bases, and software. To access the Cisco TAC Web Site, go to the following URL:

<http://www.cisco.com/tac>

All customers, partners, and resellers who have a valid Cisco services contract have complete access to the technical support resources on the Cisco TAC Web Site. The Cisco TAC Web Site requires a Cisco.com login ID and password. If you have a valid service contract but do not have a login ID or password, go to the following URL to register:

<http://www.cisco.com/register/>

If you cannot resolve your technical issues by using the Cisco TAC Web Site, and you are a Cisco.com registered user, you can open a case online by using the TAC Case Open tool at the following URL:

<http://www.cisco.com/tac/caseopen>

If you have Internet access, it is recommended that you open P3 and P4 cases through the Cisco TAC Web Site.

Cisco TAC Escalation Center

The Cisco TAC Escalation Center addresses issues that are classified as priority level 1 or priority level 2; these classifications are assigned when severe network degradation significantly impacts business operations. When you contact the TAC Escalation Center with a P1 or P2 problem, a Cisco TAC engineer will automatically open a case.

To obtain a directory of toll-free Cisco TAC telephone numbers for your country, go to the following URL:

<http://www.cisco.com/warp/public/687/Directory/DirTAC.shtml>

Before calling, please check with your network operations center to determine the level of Cisco support services to which your company is entitled; for example, SMARTnet, SMARTnet Onsite, or Network Supported Accounts (NSA). In addition, please have available your service agreement number and your product serial number.

This document is to be used in conjunction with the documents listed in the “[Figure 1 Fiber Guide Location](#)” section.

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