

# Adtran

## Quick Start Guide

# SDG

## SDG-ST1 Fiber Tray

February 2023  
617600195F1-13A

P/N: 17600195F1  
17600199F1

### Overview



#### WARNING!

Read all warnings, cautions, notes and installation instructions before installing or servicing this equipment.

This quick start guide describes how to install Adtran's SDG-ST1 Fiber Tray. This tray can be used with Adtran's 854-6/v6 Service Delivery Gateway (SDG) to provide a means for storing excess incoming fiber cable on the bottom of the SDG unit. There are two color options for the SDG-ST1 Fiber Tray: the black fiber tray (PN: 17600195F1) and the white fiber tray (PN: 17600199F1).

### Package Contents

- Adtran's SDG-ST1 Fiber Tray

### Prior to Installation

Before installing the fiber tray, inspect it for damage. If damage has occurred during shipping, file a claim with the carrier, and then contact Adtran Customer Support.

### Required Tools

A #2 Phillips-head screwdriver is needed to install the SDG-ST1 Fiber Tray.

## Installing the Fiber Tray

To install the SDG-ST1 Fiber Tray, complete the following steps:

1. Select the unit on which the fiber tray is to be installed and rotate the SDG onto its side so that the bottom of the unit is visible.
2. If a fiber cable is plugged into the connector on the bottom of the SDG, disconnect the fiber cable from the connector. Use caution when handling the fiber optic connector as to not contaminate the fiber and impair performance.
3. Use the #2 Phillips-head screwdriver to remove the two screws on the bottom of the unit.
4. Position the fiber tray with the narrower end facing up and the cable tabs facing you. Wrap the fiber cable counter-clockwise inside of the tray, guiding the cable through the plastic tabs as shown in [Figure 1](#).



#### CAUTION!

When routing the fiber cable, be careful not to bend sharply or kink the cable as this may damage the fiber.

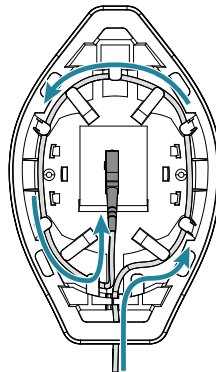


Figure 1. Wrap the Fiber Cable Counter-Clockwise in the Fiber Tray



#### WARNING!

WARNING indicates a hazard which, if not avoided, could result in death, injury or serious property damage.



#### CAUTION!

CAUTION indicates a hazard which, if not avoided, could result in service interruption, damage to the equipment, or minor property damage.



#### NOTE

NOTES inform the user of additional, but important, information or features.

5. Align the narrower end of the fiber tray with the narrower end of the bottom of the SDG unit. Route the fiber through the center hole in the fiber tray and connect the cable to the SDG unit as show in [Figure 2](#).

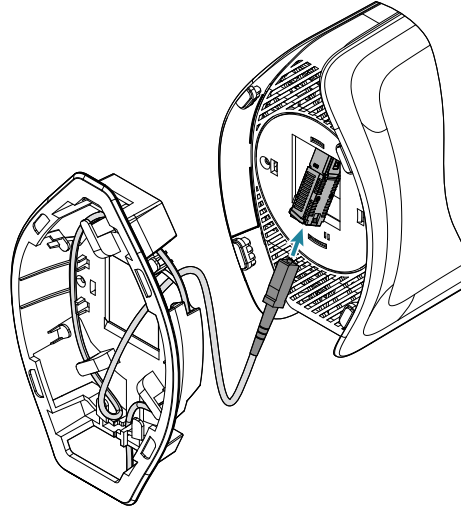


Figure 2. Connect the Fiber to the SDG Unit

6. Locate the two attachment clips on the fiber tray and align them with the two holes on the bottom of the SDG unit as shown in [Figure 3](#). Carefully snap the fiber tray into place on the bottom of the SDG unit, ensuring not to crimp the fiber cable between the bracket and the SDG. Reinstall the two Phillips screws through the fiber tray.

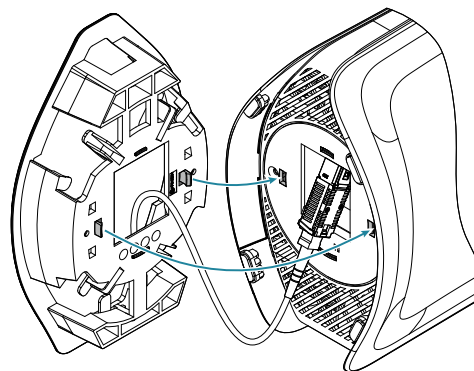


Figure 3. Align the Fiber Tray to the SDG Unit and Snap Into Place

7. Once the fiber tray is attached to the bottom of the SDG, the installation is complete. Rotate the SDG back to the upright position.



#### NOTE

SDG device wiring, powering, and operating instructions are available in the Quick Start Guide associated with the SDG product. All quick start guides are available online in the [Service Delivery Gateways \(SDGs\)](#) documentation space of the [Adtran Support Community](#).

Additional product information, quick start guides, and configuration guides provide additional information for Adtran's SDG products are available online at <https://supportcommunity.adtran.com>.

For ADTRAN training inquiries, visit: <http://adtran.com/training>

Access additional safety information and product documentation using the QR code or website link.



<https://supportcommunity.adtran.com>

**Warranty:** ADTRAN will replace or repair this product within the warranty period if it does not meet its published specifications or fails while in service. Warranty information can be found online at [www.adtran.com/warranty-terms](http://www.adtran.com/warranty-terms).

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