016-2102-00 and above
SSD Remote Mounting Kit
Instructions

Warning

The servicing instructions are for use by qualified personnel only. To avoid personal injury, do not perform any servicing unless you are qualified to do so. Refer to all safety summaries prior to performing service.

075-1085-00

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- Worldwide, visit *www.tektronix.com* to find contacts in your area.

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Service safety summary

Only qualified personnel should perform service procedures. Read this *Service safety summary* and the *General safety summary* in the service manual for your product before performing any service procedures.

Do not service alone. Do not perform internal service or adjustments of this product unless another person capable of rendering first aid and resuscitation is present.

Disconnect power. To avoid electric shock, switch off the instrument power, then disconnect the power cord from the mains power.

Use care when servicing with power on. Dangerous voltages or currents may exist in this product. Disconnect power, remove battery (if applicable), and disconnect test leads before removing protective panels, soldering, or replacing components.

To avoid electric shock, do not touch exposed connections.

Kit description

This document supports Tektronix DPO70000SX Series instruments. This kit is a collection of parts that, once installed, configure the instrument with a remote-removable solid state disk drive in a standard 19-inch equipment rack.

Products

Item	Description
Kit 016-2102-xx	Remote SSD rack kit
DPO70000SX Series	All

Minimum tool and equipment list

Required tools and equipment	Part number
Screwdriver, Phillips, #2	Standard tool
T-15 Torx tip	Torx-driver tip for T-15 size screw heads
Screwdriver handle (magnetic)	Accepts 1/4 inch hex-head driver tips

Kit parts list

The following table lists the parts for the kit.

Kit	Quantity	Part number	Description
016-2102-xx	1 each	016-2102-xx	Remote SSD rack kit consisting of the following items:
	1 each	--	Adapter, disk drive
	1 each	--	Assembly, drive support
	1 each	174-6778-xx	Cable, USB 3.0 male-to-male, 0.75 m
	2 each	211-1351-00	Screw, machine, 6-32 x 0.312, flathead, Philips
	1 each	075-1085-xx	Technical manual, kit instructions

Warranted characteristics

When the instrument is installed according to the instructions in this document, the rackmounted instrument meets all warranted requirements listed in the instrument specification. Instruments mounted using methods other than those described in these instructions might not meet their warranted requirements.

For tables of the warranted characteristics, see *Specifications* in the specification and performance verification manual that applies to your instrument model.

Installation instructions

These instructions are for qualified service personnel who are familiar with servicing the product. If you need further details for disassembling or reassembling the product, refer to the appropriate product manual. Contact your nearest Tektronix, Inc., Service Center or Tektronix Factory Service for installation assistance.

Install the remote SSD assembly

The remote SSD assembly installs directly underneath the rack platform where the DPO70000SX Series instrument will be installed.

NOTE. *These instructions assume that the DPO70000SX Series instrument is not currently installed on the rack platform. If the instrument is installed, temporarily remove the instrument from the rack platform so that you can install the remote solid state disk drive kit.*

1. Remove the drive cover bracket from the front of the rack platform as shown.

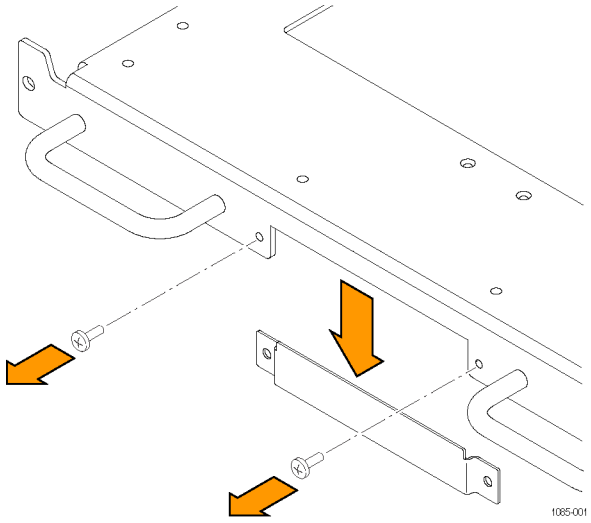

Figure 1: Remove bracket from the rack platform

2. Install the drive support assembly in front of the rack platform.

a. Use the two 6-32 flathead screws on the top of the rack platform to mount the drive support assembly.

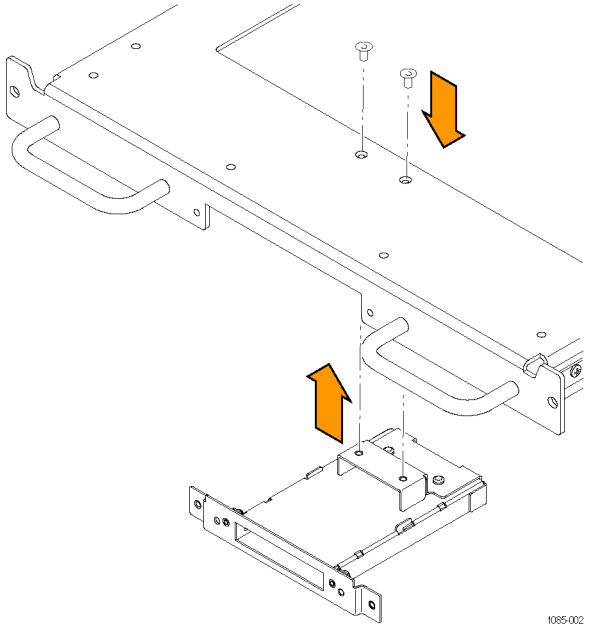

Figure 2: Mount the drive support assembly

b. Use the two screws that you removed from the front cover plate secure the drive support assembly at the front of the rack platform.

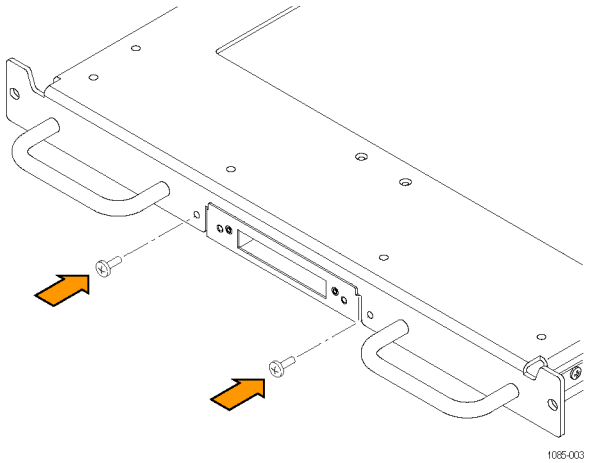

Figure 3: Install the front screws

3. Remove the SSD from the rear of the DPO70000SX Series instrument and install it in the drive support assembly.

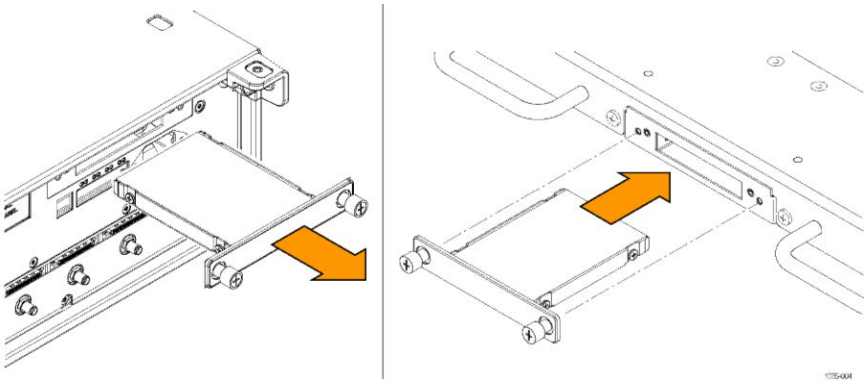

Figure 4: Remove SSD from the rear of the instrument and install it in the rack support assembly

4. Install the drive adapter into the rear of the instrument.

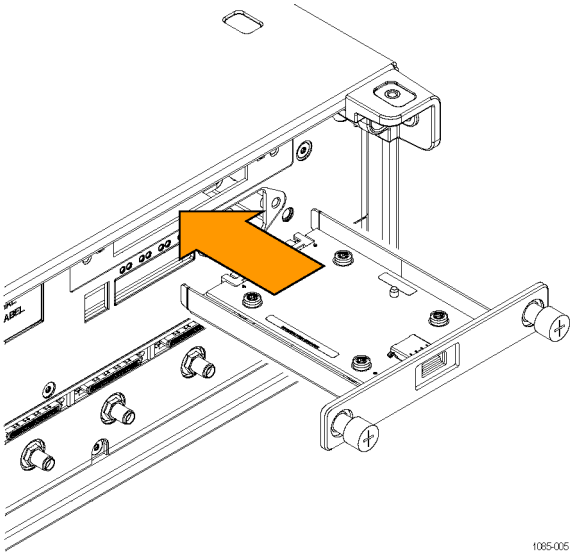

Figure 5: Install the drive adapter into the rear of the instrument

5. Connect one end of the drive adapter cable to the back of the drive.

6. Dress the drive adapter cable as shown so that the other end of the cable can connect to the drive adapter when the DPO70000SX Series instrument is installed on the rack platform.

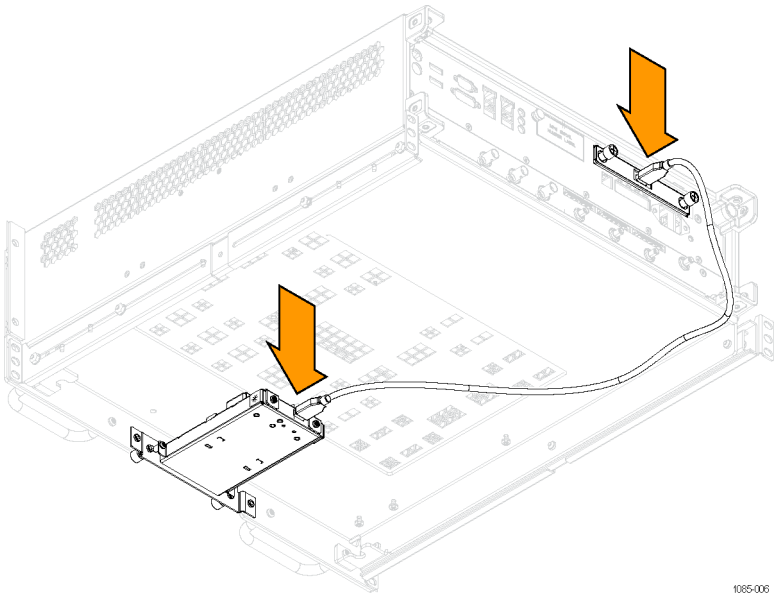

Figure 6: Connect the drive adapter cable

NOTE. *If necessary remove the rack slides from the rack platform to properly dress the cable within the rack.*

7. Connect the drive adapter cable to the DPO70000SX Series instrument at the same time as you connect other cables or power cord to the back of the instrument.

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