

**RSA6000A Series
TDS5000B Series
DSA8200
Hard Disk Drive Adapter Upgrade Kit
050-3803-XX
Instructions**

www.tektronix.com



075-1051-00

Tektronix

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- In North America, call 1-800-833-9200.
- Worldwide, visit www.tektronix.com to find contacts in your area.

Service safety summary

Only qualified personnel should perform service procedures. Read this *Service safety summary* 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.

Upgrade Kit Overview

This kit provides parts and instructions required to replace the hard disk drive (HDD) adapter part number 679-6342-00. The new HDD adapter requires a new HDD tray assembly.

A new HDD is not included as part of this kit.

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 service manual. Contact your nearest Tektronix, Inc., Service Center or Tektronix Factory Service for installation assistance.

Instruments

These instructions support the following products:

- | | |
|---|----------------------|
| ■ RSA6000A Series Real-Time Signal Analyzer | All models supported |
| ■ DSA8200 Digital Serial Analyzer Sampling Oscilloscope | All models supported |
| ■ TDS5000C Series Oscilloscope | All models supported |

Minimum Tool and Equipment List

Phillips head screw driver.

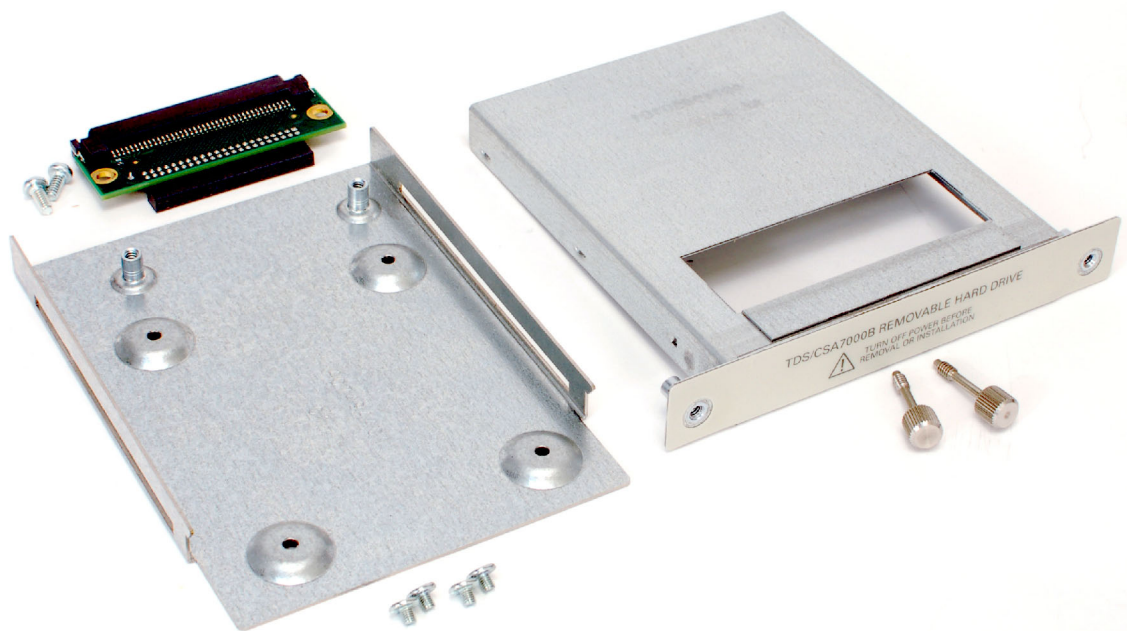
Flat-blade screw driver.

Kit Contents

The upgrade kit contains the following items.

Table 1:

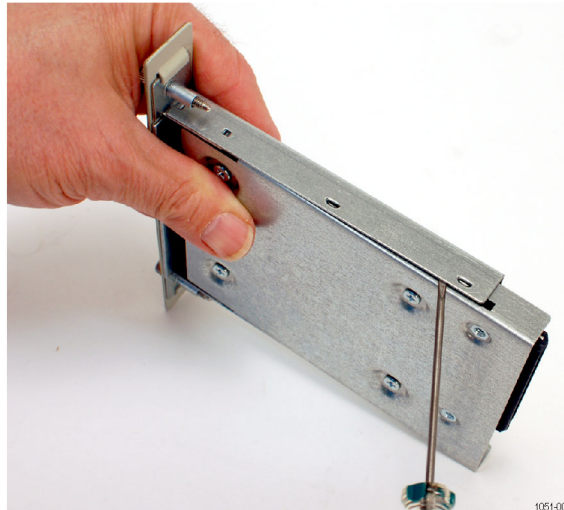
Qty	Part number	Description
1	407-4944-01	BRACKET BOTTOM
1	407-4945-01	BRACKET TOP
1	679-6342-01	HDD ADAPTER
4	211-1081-00	SCREW,MACHINE; M3 X 0.5 X 3.5MM,FLAT WAFER HD W/SERRATIONS STRESS RELIEVED,PHL, ZINC PLATED STEEL
2	211-1050-00	SCREW, MACHINE; 6-32 X 0.312 L, PNH, STEEL, ZINC FINISH, T15
2	211-1177-00	SCREW, THUMB, CAPTIVE; 6-32X.750 STAINLESS STEEL
1	335-2042-00	Label DSA8200
1	075-1051-XX	HDD ADAPTER REPLACEMENT KIT INSTRUCTIONS



1051-001

Remove the existing hard disk drive and product label

1. Power off the instrument.
2. Loosen the thumb screws and remove the HDD assembly from the instrument.
3. Carefully pry off the top bracket with a flat-blade screwdriver.



4. If your HDD assembly has a removable product label on the top bracket, remove the two thumbscrews from the HDD assembly and slide the product label off the bracket. Save the label for reinstallation.



5. Remove the four screws securing the HDD to the bottom bracket. Slide the HDD out of the existing HDD adapter board.
6. You can discard the old top and bottom brackets, old HDD adapter board, and screws.

Install the HDD into the new tray assembly

1. Connect your existing HDD to the new HDD adapter board (from this kit).



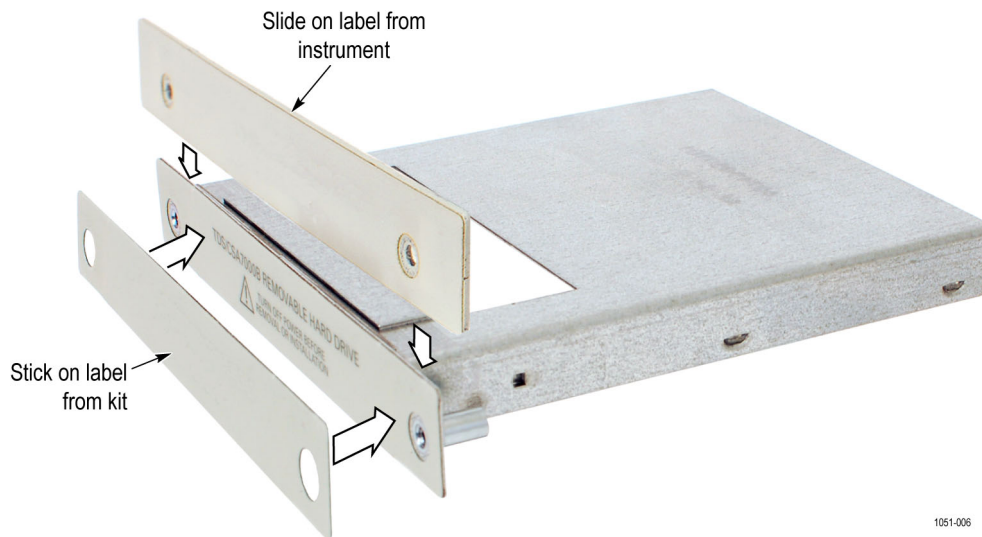
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NOTE. Ensure the proper orientation of the connector board. Note that the solder connections on the board are facing up when connected to the HDD.

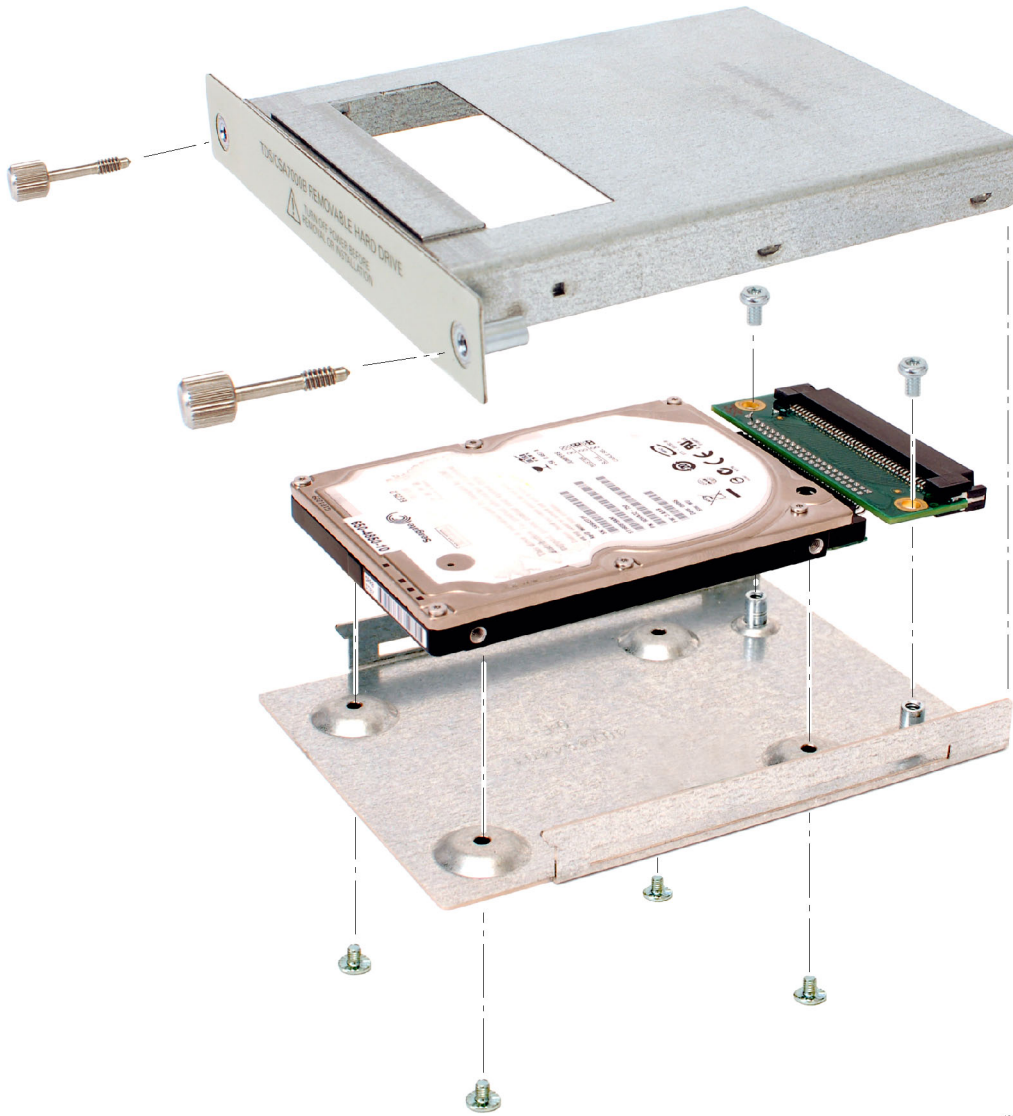
2. Install the HDD and adapter board into the new bottom bracket.
 - a. Secure the HDD with the four screws provided.
 - b. Secure the adapter board with the two screws provided.

NOTE. If the adapter board is upside down, the HDD and adapter board will not match the standoffs built into the bottom bracket.

3. Attach the product label to the new top bracket.
 - a. If your product had a slide-on label (previously removed), slide that label onto the HDD tray assembly.
 - b. If your product did not have a slide-on label, remove the protective backing from the label provided in this kit and attach the label to the new HDD assembly.



4. Install the top bracket onto the bottom bracket. Ensure the indentations on the top bracket slide into the open tracks on the bottom bracket.
5. Install the two thumbscrews into the tray.



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6. Install the new HDD assembly into the instrument, and then tighten the thumb screws to secure the drive in the instrument.