

# **Installation Note**

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## **Agilent Technologies Installation Instructions for Finger Guard Bracket Kit: Part Number 08517-60088**



**Agilent Technologies**

**Part Number 08517-90056**

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**Notice.**

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Products Affected: .....	Agilent s-parameter test sets 8511A, 8511B, 8514B, 8515A, 8517A and 8517B Agilent pulse tests sets 85110A, 85110L and 85110A/L Agilent s-parameter network analyzers 8510B and 8510C
Serial Numbers: .....	All
To Be Performed By: .....	(X ) Customer or Personnel Qualified by Agilent
Estimated Installation Time: .....	1 hour

## Description

The configuration of the rear-panel fan cutout and fan-guard mounting allow enough room for an IEC 61010 type test finger to contact the cooling fan blades. As a result, it is possible that injury might occur to the user without the installation of the Bracket Finger Guard Kit (part number 08517-60088).

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**WARNING     Rear-panel fan cutout and fan guard allow accessibility of fan blades to test finger.**

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## Parts List

Quantity	Description	Part Number
2	Bracket finger guard	08517-00022
1	Installation note F/G	08517-90056
4	Washer HLC.168ID	2190-0017
4	Screw, SM 632 .750PNPD	2360-0205

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**NOTE**     The manuals mentioned in this document can be accessed on the internet by searching for the part number of the manual at the following Web site:

**<http://www.agilent.com>**

For example, to access the *Installation Note*, go to the Web site and search for "08517-90056".

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## Procedure

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**WARNING**      **It is important to unplug the power from the back of the instrument before proceeding to avoid personal injury.**

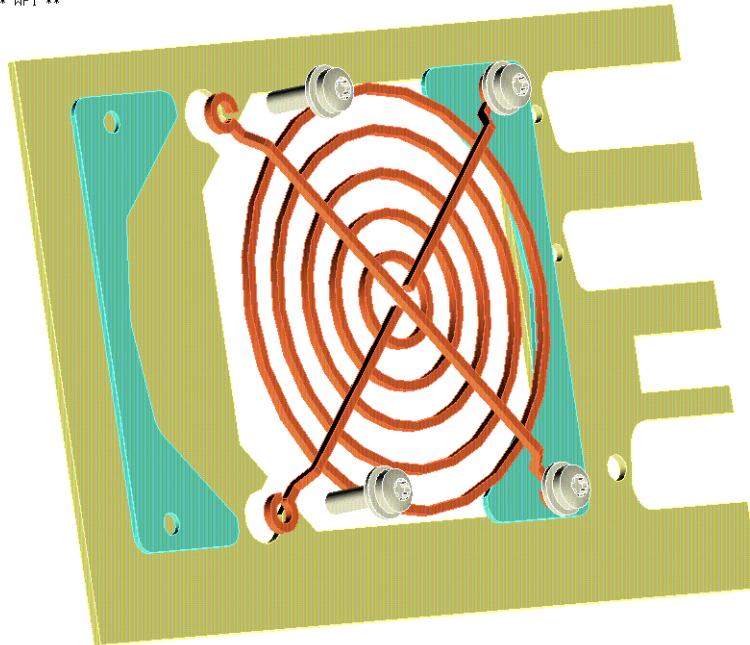
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**NOTE**            Please refer to [Figure 1](#) for steps 1 through 7.

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**Figure 1 Fan Bracket Assembly**

\*\* HP1 \*\*



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**NOTE**            The instrument should contain a fan assembly with permanently attached threaded nuts. If the nuts are not permanently attached, it will be necessary to remove the top cover of the test set to allow disassembly and reassembly while holding the hex nuts on the inside of the test set.

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1. Remove two screws and split lock washers along one side of the finger guard and the grommet. Capture flat washers from between the finger guard and the grommet (discard the flat washers).
2. Slide one of the finger-guard brackets (p/n 08517-00022) under the finger guard and align the two holes.
3. Install the two screws (p/n 2360-0205) with the two lock washers (2190-0017) into the grommets (p/n 0400-0002) and into the two holes; torque to 10 in-lbs.
4. Remove the remaining two screws, split lock washer and flat washers (discard the flat washers).
5. Install second bracket like the first on the opposite side of the finger guard; align the holes as required.
6. Install two screws (p/n 2360-0205) and split lock washers.
7. Inspect your work. Return instrument to use.