

MODIFICATION RECOMMENDED –  
CORRECTS MANUFACTURING OR DESIGN DEFECTS

**E8251A-10**

# S E R V I C E N O T E

Supersedes:  
None

## E8251A Analog Signal Generator

Serial Numbers: US00000000/9999Z99999

**When replacing an analog power supply (0955-3700), replace the screws on the bottom of the power supply with shorter screws.**

**To Be Performed By: Agilent-Qualified Personnel**

**Parts Required:**

P/N	Description	Qty.
0515-0430	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	3

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS: LABOR: .10 Hours	
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT	USED PARTS: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: End of support	
AUTHOR: Dan McNamee      PRODUCT LINE: PL15			
ADDITIONAL INFORMATION:			

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**Situation:**

Due to variations in component locations within the power supply ( a purchased part ) , if components are tilted the wrong way the current screw (0515-0372) is long enough to cause a high pot failure. Since all instruments are high pot tested before being shipped, there is no problem with instruments already in the field. When a power supply is replaced, the 3 mounting screws on the bottom of the instrument should be changed to a shorter screw (0515-0430) to eliminate any potential problem. With the old screws, even if the part spacing becomes to close to cause a high pot failure, there is NO safety issue.

**Solution/Action:**

In analog instrument, when a power supply is replaced, replace the 3 mounting screws that hold the power supply with part number 0515-0430. (See picture for parts location).

