

S E R V I C E N O T E

SUPERSEDES: None

89430A RF Section

Serial Numbers: 0000A00000 / 3337A00220

New power switch improves reliability**Duplicate Service Notes:**

3588A-06

3589A-02

35660A-05

35665A-01

89430A-01

Parts Required:

Part No.	Description	Qty.
3101-3251	Rocker Switch	1

Situation:

The old front panel power switch (p/n 3101-2987) has a hole which is allowing airflow through the switch. Occasionally particles also get into the switch that cause the switch to fail. The new switch (p/n 3101-3251) has no open holes for airflow. It also has additional gold plating to protect the switch mechanism from possible corrosion. The new switch is a DPST switch, with only one pole being used.

Continued

DATE: 01 October1993

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	☐ IMMEDIATELY ☒ ON SPECIFIED FAILURE ☐ AGREEABLE TIME	STANDARDS: Labor 1.0 hrs	
LOCATION CATEGORY:	☐ CUSTOMER INSTALLABLE ☐ ON-SITE ☒ SERVICE CENTER	SERVICE INVENTORY: ☐ RETURN ☒ SCRAP ☐ SEE TEXT	USED PARTS: ☐ RETURN ☒ SCRAP ☐ SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE		AGILENT RESPONSIBLE UNTIL: 01 October 1996
AUTHOR: DWH	ENTITY: A100	ADDITIONAL INFORMATION:	

Solution/Action:

Perform the following steps:

Section A: Unit disassembly

1. Refer to the Disassembly/Assembly section of the 89440A Service Manual for disassembly instructions.

Section B: Power Switch Installation

1. When installing the new switch there are four quick connect blades instead of two (as on the old switch). use the blades marked “1” and “2” on the switch at the base of the blades. See figure 1.

Section C: Unit reassembly

1. Refer to the Disassembly/Assembly section of the 89440A Service Manual for assembly instructions.

USE BLADES MARKED
1 AND 2 WHEN REPLACING
3101-2987 WITH 3101-3251.
BLADES 3 AND 4 DO NOT
NEED TO BE INSULATED.

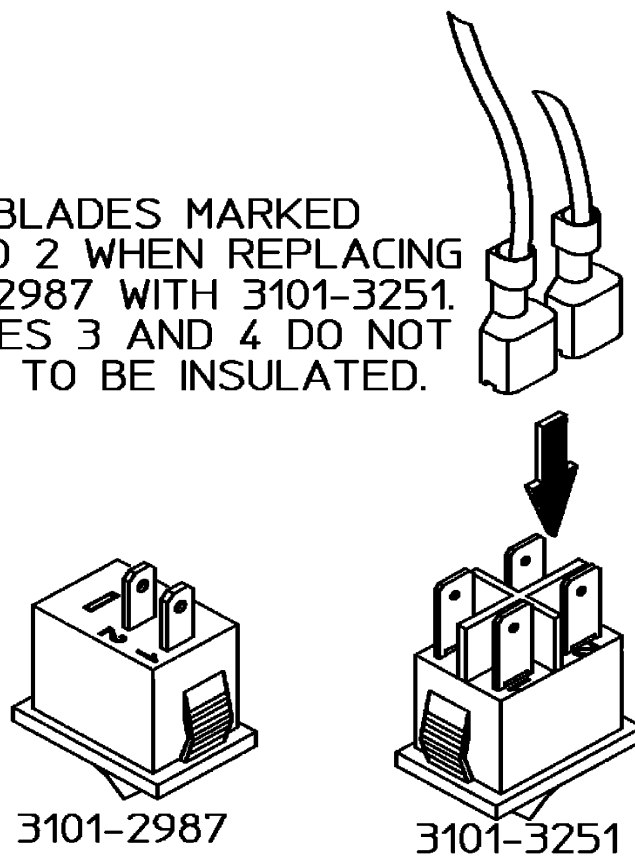


Figure 1