

S E R V I C E N O T E

SUPERSEDES: None

**J2302B Internet Advisor**

**Serial Numbers:** J2302B-05-S: US35340000-US35359999 EC: Label #09



**POSSIBLE SHOCK HAZARD**

Bottom chassis fastener (screw) may interfere with primary circuit component.

**Parts Required:**

- 5182-6159 Label
- 0515-1348 Nylon screw

**Situation:**

Metal bottom chassis fastener to power supply may defeat the insulation on a primary circuit capacitor if long screw is used and cause the primary voltage to be present on the chassis.

*Continued*

DATE: August 1996

**ADMINISTRATIVE INFORMATION**

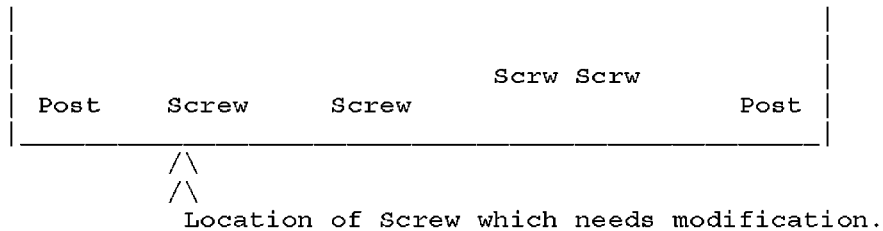
SERVICE NOTE CLASSIFICATION:		
<b>PRIORITY SAFETY</b>		
ACTION CATEGORY:	<b>IMMEDIATELY</b>	STANDARDS: LABOR 0.5 Hours
LOCATION CATEGORY:	<input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AVAILABILITY:	ALWAYS	USED PARTS: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AUTHOR: NB	ENTITY: 3801	AGILENT RESPONSIBLE UNTIL: ALWAYS
		ADDITIONAL INFORMATION:



**Solution:**

1. Note the Location of the metal fastener along the rear bottom chassis, the diagram is shown with the instrument sitting on its back, handle up:

Note: Handle is at top (power cord access is on the left).



2. Remove the metal screw completely. Use tool T10 Torx Driver.
3. Install nylon screw (0515-1348) at the same location.

**NOTE:**

If nylon screw does not seat fully, the Analyzer power supply must be inspected for Capacitor damage. If component insulation or if the Capacitor location is touching the PEM, the power supply must be replaced.

**NOTE:**

It is highly recommended that the nylon screw be installed with a locking compound such as Locktite™, and the head of the nylon be cut off flush with the bottom chassis.

4. Affix the label next to the plastic fastener.
5. The modification is to prevent further usage of the fastener location.