

**J2213A-03**

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

SUPERSEDES: None

**HP J2213A Protocol Analyzer**

**Serial Numbers:** 0000A00000 / 9999A99999

**Duplicate Service Notes:**

J2219A-02  
4980A-11  
4981A-11  
4982A-11

**Monochrome LED Board Modification (NOT Color)**

J2176-66502 LED Board Assembly

**Situation:**

When new monochrome assembly 5063-1880 is required to replace the older 5062-9677 display, the LED board must be modified. The modification will allow a greater range of brightness adjustment.

**Solution:**

1. Remove fastener(s)
2. Disconnect jumper wires

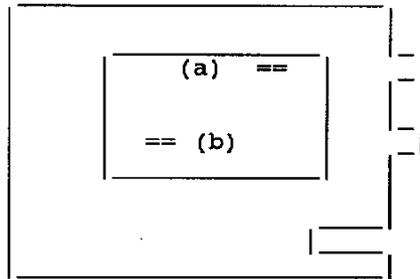
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DATE: 16 November 1993

**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: 1.0 Hour
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> HP LOCATION	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	RESPONSIBLE UNTIL :	16 November 1995
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	ADDITIONAL INFORMATION:	
AUTHOR: NB	ENTITY: 3800		

3. Carefully snap out LED display board assembly
4. Locate jumper and remove at one of either location as shown in the diagram



Jumper locations  
(a) or (b) is on  
the small board.

5. Reinstall wires/fasteners and board assembly
6. Test brightness operation