

S E R V I C E N O T E

SUPERSEDES: NONE

Model 54820A Infinium Oscilloscopes

Serial Numbers: See Below

Improved Side-Handle Mounting Screw Recommended**Duplicate Service Notes:**

54810A-02 Serial Numbers: US36000000 / US38059999

54815A-02 Serial Numbers: US36000000 / US38059999

54820A-02 Serial Numbers: US36000000 / US38059999

54825A-02 Serial Numbers: US36000000 / US38059999

54845A-02 Serial Numbers: US36000000 / US38059999

To Be Performed By: Agilent Qualified Personal or Customers Parts Required:

P/N	Description	Quantity
5021-4302	M4x0.7 20mm-lg pan-hd w/ patchlock, black	2

Situation:

Recommend replacing the side-handle mounting screw with the new longer screw with patchlock (baked-on plastic) that impedes loosening.

Continued

DATE: July 1998

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS: LABOR 0.5 Hours	
LOCATION CATEGORY:	<input checked="" 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 type="checkbox"/> SEE TEXT	USED PARTS: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE		
AUTHOR: RK		ENTITY: 0840	
AGILENT RESPONSIBLE UNTIL: July 2000			
ADDITIONAL INFORMATION:			

Solution / Action:

- 1) Inspect the side-handle mounting screws. The old screws are silver- colored and should be replaced with the new black-oxide colored screws with patchlock.
- 2) If the screws are of the old type, remove the handle screws using a Torx-15 driver.
- 3) Using the shaft of the Torx driver pry off the handle end-caps. (Place the handle assembly on a flat surface with the screws pointing upward. Place the shaft of the driver between the end caps and the handle plastic. Pry off the end caps.)
- 4) Re-assemble the handle using the new black handle screws.
- 5) Re-attach the handle to the Infinium oscilloscope and torque the screws to 2.4 n/meters (21 in/lbs).