

5DX-85A

S E R V I C E N O T E

Supersedes:
5DX-85

5DX Series 3 and 5000 Systems

Serial Numbers: USxxxxx500 - SGxxxx1058

Heavy PCA causing PIP Sticking Problem

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Description	Qty.
N7210-68007	PIP Coupler Alignment Kit	1
N7200-84366	Service Note Label	1

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:	
MODIFICATION AVAILABLE	
ACTION CATEGORY:	AGREEABLE TIME
LOCATION CATEGORY:	ON-SITE
SERVICE / RELIABILITY ENHANCEMENT	
AVAILABLE UNTIL: End of Support	
AUTHOR: Guy Sittler PRODUCT LINE: 80	
ADDITIONAL INFORMATION: The N7210-68007 and N7200- 84366 are orderable through SPO (Service Parts Organization) at 1-800-816-8650.	
Time and material should be billed to the Customers Support Contract. Customers operating without a Support Contract are responsible for the cost of this Serviceability/Reliability Enhancement.	

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Situation:

Heavy PCA's put pressure on the Panel-In-Place sensor (PIP) which can cause the PIP to not retract. The PIP sticks because the PIP Coupler is misaligned.

A new PIP Coupler has been designed which allows for a small degree of misalignment between the Board Stop and the Air Cylinder and helps provide optimal performance of the assembly.

Solution/Action:

This service note increases the reliability of the PIP functionality. This is done by replacing the current PIP Coupler with the new PIP Coupler kit. The "PIP Coupler Alignment Kit" contains the installation procedure.