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PRIAM DRIVE ERRATA SHEET

Order Number: 134215-001

August 18, 1983

The Model 3450-10 Winchester Disk Drive has been modified by Priam. The extent of this modification includes the revision of the Read/Write Digital Control Board. This revised board, (Priam P/N 20023-21), has jumpers and mini-dip switches that differ from the -01 version of the board; however, the drives are up and down compatible.

This errata sheet contains the new jumper and switch locations of the revised Read/Write Digital Control Board. This information is to be used if the revised board is part of the drive assembly. The information documented in the hardware manuals is still applicable for the old Read/Write Digital Control Board.

(UNREADABLE SECTOR.)
NO FORMAT.

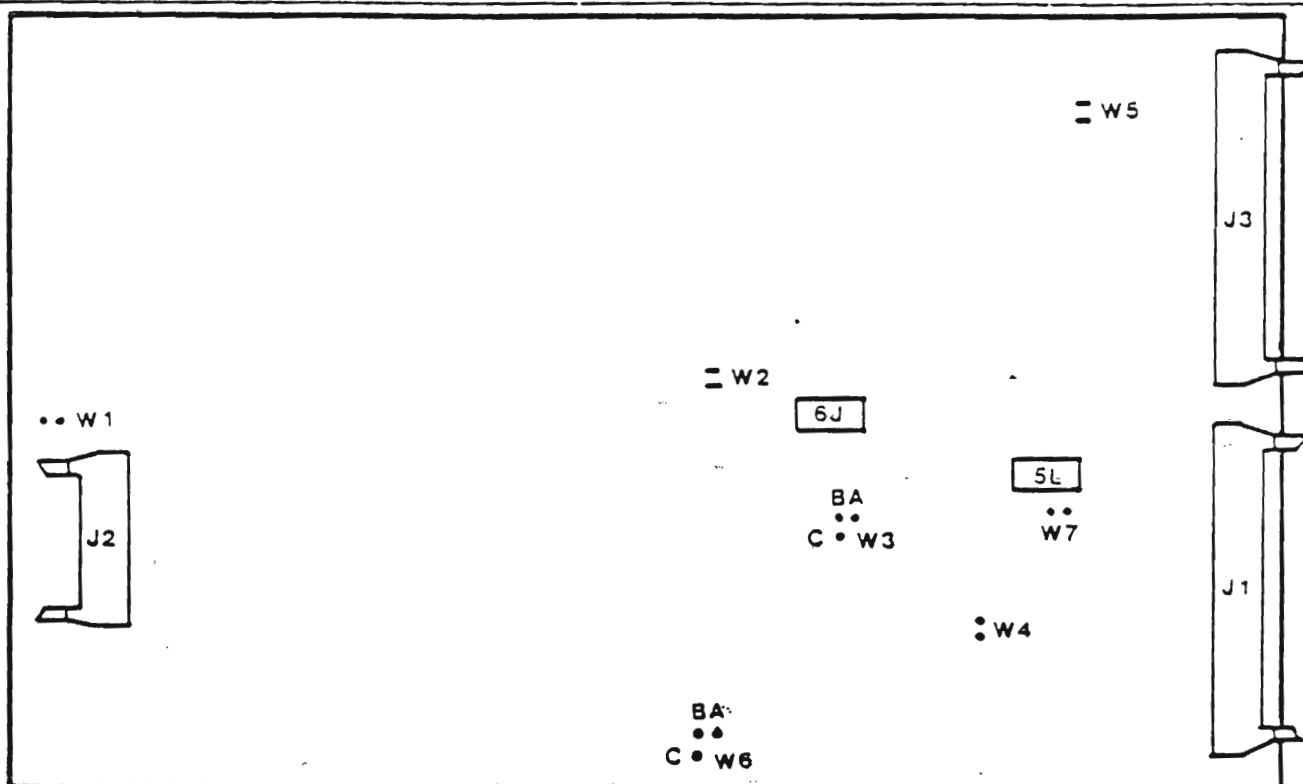


Figure 1. Switch/Jumper Locations - R/W Control Board

Switch 6J configures the number of bytes per sector and the number of sectors per track. All dip switches other than those shown CLOSED in Table 1 MUST be making contact with the OPEN position on the switch. Consult Table 1 for the configurations supported by the NRM, iTPS System, Winchester Peripheral Chassis, and the 86/330 System.

Table 1. Switch 6J Configuration

Bytes/Sector / Sectors/Track	Dip Positions Closed	Used in Intel System:
128/70	2, 3, 7	P-Box for Series II and Series III
256/42	2, 4, 6	None
512/23	1, 2, 3, 5	NDS-II, P-Box for Series IV and Zero Peripheral Attachment NRM.
1024/12	3, 4	iTPS 86/445, 86/435 86/330

Switch 5L selects one of four drive addresses, 0 through 3, for the Winchester drive. Refer to the Table 2 for the appropriate switch settings. All dip switches other than those shown CLOSED in Table 2 MUST be making contact at the OPEN position of the switch.

Table 2. Switch 5L Configuration

Drive Select	Dip Positions Closed
0	1, 8 <i>1, 78</i>
1	2, 8
2	3, 8
3	4, 8

Table 3 contains the new jumper information for the Read/Write Digital Control Board. Soldered jumpers reflect the function required by the Winchester drive specification, they are not user selectable jumpers.

Table 3. Jumper Information

Jumper	Function
W1 *	Selects current for drive. Suitcase jumper IN
W2 *	Selects short reset Suitcase jumper OUT
W3B - W3C *	Selects "Skip Defect Record Not Protected". Suitcase jumper W3B to W3C
W4	READY signal is dependent on BUSY signal. Soldered jumper
W5 *	Selects drive model 3450; gives a low input on data bus. Suitcase jumper IN
W6	Soldered jumper W6A to W6B.
W7	Selects Closed Loop Write Clock. Soldered jumper
*	User Selectable Jumper