



The 25-1029 /A/B Use the Western Digital hardcard controller stock # WD1002A-WX1 and comes configured for use in the Tandy 1000 /A/SX/TX. The jumpers should be confirmed correct for the computer it is to be installed in.

JUMPER SETTINGS FOR THE TANDY 1000 /A/SX/TX.

LOCATIONS	PINS	FUNCTION
W3	jumpered	Enable 64K BIOS ROM
W4	2-3	I/O port 320
W5	unused	Trace between 1 and 2 is installed
W6	1-2	RWC Disable
W7	2-3	IRQ 2, S1-7 must be on
W8	2-3	BIOS address C800hex
S1-1	Jumper installed	
S1-2	Jumper installed	
S1-7	IRQ 2, W7 must be jumped 2-3	

All other S1 jumpers are not installed when used on the Tandy 1000 /A/SX/TX.

JUMPER SETTINGS FOR THE TANDY 1200 1000SL /TL /SL2 /TL2 /TL3:

Use the same settings as with 3000/4000 series except S1-8. S1-8 will need to be removed (no jumper) for 8 bit XT style bus. See jumpers listed below.

JUMPER SETTINGS FOR THE TANDY 3000/4000 SERIES

LOCATION	PINS	FUNCTION
W3	jumpered	Enable 64k BIOS ROM
W4	2-3	I/O port 320
W5	unused	Trace between 1 and 2 is installed
W6	1-2	RWC Disable
W7	1-2	IRQ 5, S1-7 must be off

W8                    2-3                    BIOS address C800Hex

S1-1                   Jumper installed

S1-2                   Jumper installed

S1-8                   3000/4000 Host Computer JUMPER ON = AT STYLE BUS

\*S1-8                   1200/1000 SL TL SERIES JUMPER OFF = XT STYLE BUS

All other S1 jumpers are not installed when used on the Tandy 3000/4000

SECONDARY DRIVE INSTALL PROCEDURES:

In the 3000/4000 series computer when a second Hardcard is to be installed, jumper the second controller card according to the above settings with the following exceptions:

LOCATION	PINS	FUNCTION
W4	1-2 jumped	I/O port 324
W8	1-2 jumped	BIOS address CA00Hex

\* NOTE: In the 1000 series computers, two hardcards are NOT supported

The below listed hardcard Logic Board jumpers in most cases are not needed as drive comes configured for your Tandy computer (default).

VERSION 1	VERSION 2	VERSION 3
J12 All open	J12 All open	J12 All open
J13 CB Jumpered	J13 CB Jumpered	J13 Open
J15 Jumpered	J15 Jumpered	J15 Closed
J17 Jumpered	J19 Jumpered	
J18 1-2	J17 Jumpered	
J19 Open	J21 1-2 Jumpered	

OPEN=OFF  
CLOSED=ON

Where "open/off" applies to switches not jumpers.

(dkh-08/05/93)