



The 25-1029 uses the Western Digital hardcard controller (WD1002A-WX1) and comes configured for use in the Tandy 1000 /A/SX/TX.

SETTINGS FOR:

TANDY 1000 /A/SX/TX.

LOCATION	PINS	ON/OFF	FUNCTION
DRIVE C:			
W3	1-2	ON	Enable 64K Bios Rom
W4	2-3	ON	I/O port 320
W5	UNUSED		Trace between 1 and 2 is installed
W6	1-2	ON	RWC Disable
W7	2-3	ON	IRQ 2, S1-7 must be OFF
W8	2-3	ON	Bios address C800hex
DRIVE D:			
W4	1-2	ON	S1-1 Jumper installed
W8	1-2	ON	S1-2 Jumper installed
			S1-7 IRQ 2, W7 must be jumpered 2-3

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

DIP SWITCH	ON/OFF
S - 1	ON
S - 2	ON
S - 3	OFF
S - 4	OFF
S - 5	OFF
S - 6	ON
S - 7	OFF
S - 8	OFF

TANDY 1200, 1000 SL/TL/SL2/TL2/TL3:

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

TANDY 3000/4000 SERIES

LOCATION	PINS	ON/OFF	FUNCTION
DRIVE C:			
W3	1-2	ON	Enable 64K Bios Rom
W4	2-3	ON	I/O port 320
W5	UNUSED		Trace between 1 and 2 is installed
W6	1-2	ON	RWC Disable
W7	2-3	ON	IRQ 5, S1-7 must be on
W8	2-3	ON	Bios address C800hex
DRIVE D:			
W4	1-2	ON	S1-1 Jumper installed
W8	1-2	ON	S1-2 Jumper installed
			S1-8 3000/4000 host computer JUMPER ON = AT style bus.
			S1-8 1200/1000SL/TL series JUMPER OFF = XT style bus

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

DIP SWITCH	ON/OFF
S - 1	ON
S - 2	ON
S - 3	OFF
S - 4	OFF
S - 5	OFF
S - 6	OFF
S - 7	OFF
*S - 8	OFF *

* S - 8 OFF 1200/3000HL. S - 8 ON 3000/4000 series Floppy.

SECONDARY DRIVE INSTALL PROCEDURES:

You can NOT install two hardcards into a Tandy 1000 series computer. The following instructions are for installation in the 3000/4000 series only.

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:

W4 1-2 jumpered I/O port 324
W8 1-2 jumpered BIOS address CA00Hex

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

OPEN = OFF CLOSED = ON

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

Listed below are the hardcards default logic board jumpers.

They should NOT be changed by the user.

There are two Fuji 3.5 20 MEG Hard Disk Drive logic boards, model #'s 302-26 and 305-26.

STYLE ONE (302-26)

The four position dip switch is your drive select.

Switch 1-3 OFF
Switch 4 ON (drive select 1)

The eight position dip switch is for drive termination. This should always be jumpered with switches 1-8 on.

STYLE TWO (305-26)

Has a row of 4 pins located on the same side of drive as the stepper motor and J2.

Pin 1 ON (drive select 1)
Pin 2-3 OFF

The termination resistor pack must be installed (long row of pins installed). These settings are specific to the logic board and should never be changed by the user.

(dkh-08/05/93)