

# alte Tipps

## Adaptec 1542B Jumperbelegung

Hier die Jumperbelegung der AHA - 1542 B / 1540 B (mit und ohne Floppy): (Auszug aus "adaptec AHA - 1540B / 1542B Installation Guide")

Jumpers installed at the factory are shown as "(x)" Those not installed are shown as "o" It should not be necessary to change the jumper settings.

### J5 - General Controll

- o 1 - Synchronous Transfer negotiation enable
- o 2 - Diagnostics (used only at Adaptec)
- o 3 - SCSI Parity disable
  
- o 4    o x o x o x o x    | SCSI Address ID
- o 5    o o x x o o x x    | (SCSI disks should be set
- o 6    o o o o x x x x    | for ID 0 and 1)
- |
- 7 6 5 4 3 2 1 0 <?
  
- o 7    o x o x    | DMA Channel Select
- (x) 8    o o x x    | (see also Jumper J9)
- |
- 7 6 5 0 <?
  
- o 9    o x o x o x    | Interrupt Channel
- (x) 10    o o x x o o    | Select
- o 11    o o o o x x    |
- |
- 9 10 11 12 14 15 <?
  
- o 12    o x o x    | DMA Transfer Speed
- o 13    o o x x    | In MBytes/sec
- |
- 5.0 5.7 6.7 8.0 <?

### J6 - BIOS/Auto Sense Control

- (x) 1 - BIOS Enable
- o 2 - not used
- o 3 - not used
- o 4 - not used
- o 5 - Auto Sense disable

### J7 - Address Selection

- o 1 - Floppy Secondary Address select (AHA-1542B only)
  
- (x) 2    o x o x o x    | AT I/O Port Address
- o 3    o o x x o o    | select in hexadecimal
- o 4    o o o o x x    |
- |
- 334 330 234 230 134 130 <?
  
- o 5    o x o x    | BIOS Wait State
- o 6    o o x x    | Select in nanoseconds
- |
- 0 100 200 300 <?
  
- o 7    o x o x    | BIOS Base Address
- o 8    o o x x    | Select in hexadecimal

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DC000 CC000 D8000 C8000 <?

## J8 - Floppy Disk Selection (AHA-1542B only)

- (x) 1 - Floppy enable ?-----&#153;
- (x) 2 - DMA Request 2 select | Note: On 1542BS100 series. |
- o 3 - DMA Request 3 select | If the floppy enable jumper |
- (x) 4 - DMA ACK 2 select | is removed, remove all |
- o 5 - DMA ACK 3 select | jumpers from J8 |
- (x) 6 - INT Request 6 select ?-----?
- o 7 - INT Request 10 select
- o 8 - Dual Speed enable

## J9 - DMA/Interrupt Selection

- o 1 - DMA Request 0 select
- (x) 2 - DMA Request 5 select
- o 3 - DMA Request 6 select
- o 4 - DMA Request 7 select
  
- o 5 - DMA ACK 0 select
- (x) 6 - DMA ACK 5 select
- o 7 - DMA ACK 6 select
- o 8 - DMA ACK 7 select
  
- o 9 - INT Request 9 select
- o 10 - INT Request 10 select
- (x) 11 - INT Request 11 select
- o 12 - INT Request 12 select
- o 13 - INT Request 14 select
- o 14 - INT Request 15 select

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