Tech Info Library

IBM 700 MB/350 MB Drive Jumper Settings (8/95)

Article Created: 28 July 1995

Article Reviewed/Updated: 07 August 1995

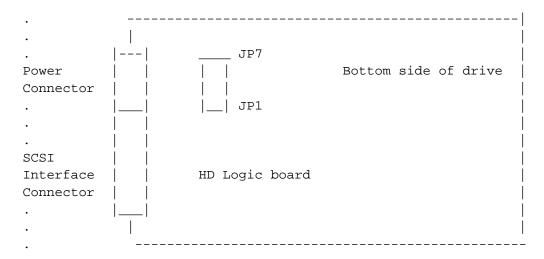
* RESTRICTED: Apple Internal and Support Providers Only * Not For General Public Release

TOPIC -----

Customer has a 700 MB IBM drive that he wants to use externally and wants to know the various jumper settings. There are 7 pairs of jumpers on the drive and he has figured out which end does the SCSI settings. At the other end, the last three pairs have jumpers on them. I suspect that the 6th pair does termination, but I don't know what the pair 5 & 7 do.

DISCUSSION -----

Here is the information concerning the IBM 700 MB hard drive assembly used by Apple Computer. This information also applies to the 350 MB version of the IBM drive used by Apple Computer.



The SCSI ID # setting are:

3	X	X	
4			X
5	X		X
6		X	X
7	X	X	Х

X = Jumper installed

JP4 Auto Spin Up

If JP4 is Off, the drive will spin up automatically after power on reset. If JP4 is On, the drive will not spin up unless the host system issues START/STOP UNIT command with the start bit set to 1.

JP5 Unit Attention

If JP5 is On, Unit Attention after power on reset or SCSI bus reset is disabled If JP5 is Off, Unit Attention after power on reset or SCSI bus reset is enabled

JP6 Active Terminator

If JP6 is On, The internal SCSI active terminator is turned on. If JP6 is Off, The internal SCSI active terminator is turned off.

JP7 Target Initiated Synchronous Negotiation

If JP7 is On, Target Initiated Synchronous Negotiation is disabled and then the Initiator is required to start a negotiation handshake if synchrounous SCSI transfers are desired.

Article Change History:

 ${\tt 07}~{\tt Aug}~{\tt 1995}$ - ${\tt Added}~{\tt 350}~{\tt MB}~{\tt hard}~{\tt drive}~{\tt information}.$

Support Information Services Copyright 1995, Apple Computer, Inc.

Keywords: hts,cnfg

This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 18271