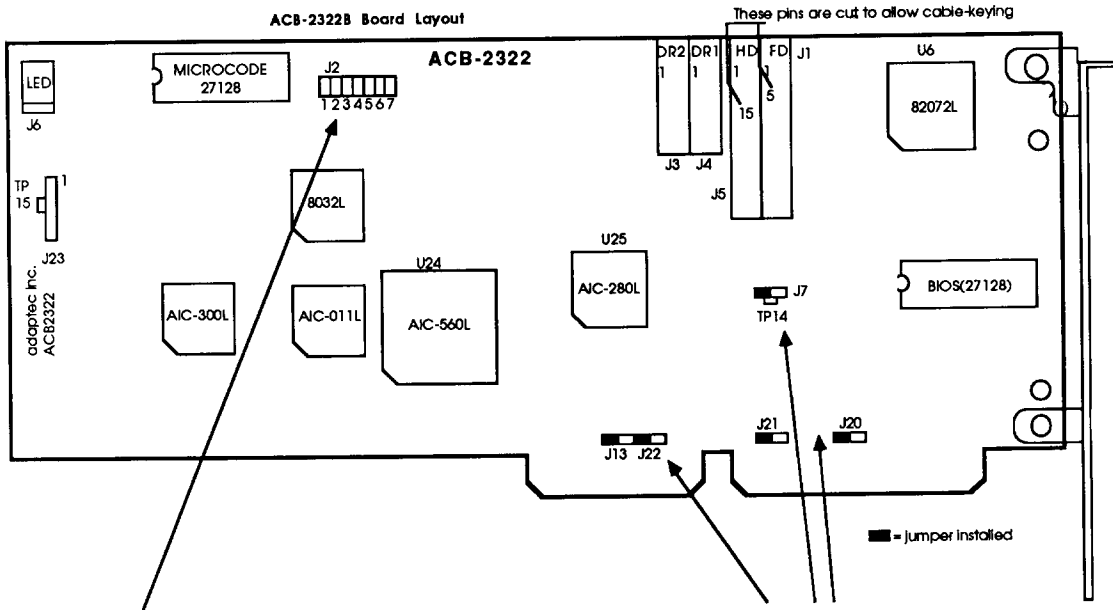


QUICK INSTALLATION

1. Install controller and drives into your PC AT, and cable them together. Run a floppy cable from "FD" to both floppy drives. The connector on the END of the cable goes to drive 1. Run a 34-pin hard drive cable from HD and connect to both hard drives. Connect one 20-pin cable each from "DR1" to the first hard drive, and from "DR2" to the second hard drive (if installed).
2. Run your PC AT "SETUP" and set the hard drive to type 1.
 1. Boot to DOS, and run DEBUG.
 2. Type in : A > DEBUG <CR>
-G=C800:5 <CR>
 3. The Adaptec format menu will be displayed.
 4. Choose: 1 - to primary-format drive 1.
 5. The controller will read the number of heads and cylinders from the drive. The manufacturer's defect list will also be read in.
 6. Now just keep hitting <CR>, (to take the defaults).
 7. After format is complete, Choose q - to end this program*.
 8. Now you are ready to install your operating system software. Go to DOS FDISK and FORMAT, or SPEED-SIOR, DISK MANAGER, SCO XENIX, OS/2, UNIX, etc.
9. Note: If you are using DOS and your hard drive has more than 1024 cylinders, select option 3, then enable 63-sector translation. Quit the program and then install your operating system.



JUMPERS	
J2-1	HARD DRIVE PORT ADDRESS * Not installed = 1F0 - 1F7 Installed = 170 - 177
J2-2	FLOPPY DISK PORT ADDRESS * Not installed = 3F0 - 3F7 Installed = 370-377
J2-3	BUS WAIT STATE * Not installed = Early Installed = Late
J2-4	NOT USED
J2-5	READ AHEAD CACHE * Not installed = Enabled Installed = Disabled
J2-6	NOT USED
J2-7	NOT USED

CONNECTORS
J1 - FLOPPY DRIVE
J3 - HARD DRIVE 2, DATA CABLE
J4 - HARD DRIVE 1, DATA CABLE
J5 - HARD DRIVE CONTROL CABLE
J6 - DRIVE ACTIVITY LIGHT

JUMPERS
J23 - BUFFER SIZE
1-2, 4-TP15 = 8K
1-2, 3-4 = 16K

JUMPERS
J7 - BIOS ADDRESS SELECTION * 1-2 C8000-CBFFF 2-3 CC000-CFFFF 2-TP14 BIOS DISABLED
J13 - HARD DRIVE INTERRUPT REQUEST * 1-2 IRQ14 2-3 IRQ15
J20 - FLOPPY DRIVE DMA REQUEST * 1-2 DREQ2 2-3 DREQ3
J21 - FLOPPY DRIVE DMA ACKNOWLEDGE * 1-2 DACK2 2-3 DACK3
J22 - FLOPPY DRIVE INTERRUPT * 1-2 IRQ6 2-3 IRQ10

* = as shipped

* = as shipped