```
                    Serial Port A            Serial Port B
          Parallel Port ──┐          ┌──    ┌── Mouse port
Monitor─┐       │         │          │     ┌── Keyboard Connector
        │       │         │          │     │                      Battery
                                                                  Connector
   ┌─────┬─────────┬──────┬────┬────┬────┬────────────────────┐   (J7)
   │     └───┘     └──┘    └──┘ └──┘ └──┘ └──┘      ┌──┐       │ <──
   │                                                └──┘       │
   │ (123)                                                     │
   │  °°°  J31                              (123)              │
   │  °°°  J30                               °°°  J9    ┌──┐   │ <─┐
   │  °°°  J29                               °°°  J11   │  │   │   │ Power
   │  °°°  J28                              (123)       │  │   │   │ Connectors
   │  °°°  J27                                          │  │   │ <─┘ (J10, J15)
   │  °°°  J26                          ┌──┐            └──┘   │
   │                                    │  │                   │
   │ Vesa     ┌┐┌┐┌┐┌┐ <─ Video  J32 °  │  │   ┌┐      <─── IDE
   │ Conn.    ││││││││    Memory     °  │  │   ││      Connection
   │ (J12)    └┘└┘└┘└┘    Sockets       │  │(321)││      (J17)
   │          (97531)                   │  │ °°°  J13  ││
   │          °°°°°  J16                │  │ °°°  J14  │└┐
   │          °°°°°                     │  │(321)      │ │
   │         (10-8642)                  │  │ <── Riser │ │
   │                                    │  │    Card   │ │  <  Floppy Drive
   │  ┌┐┌┐┌┐┌┐┌┐┌┐┌┐┌┐ <─ Cache        │  │    Connector  Connection
   │  ││││││││││││││┌┐   Upgrade        │  │            (J18)
   │  └┘└┘└┘└┘└┘└┘└┘└┘    Sockets        │  │
   │ (531)                              │  │
   │  °°°°J19  ┌──────┐ <─Performance   │  │
   │  °°°      │  U62 │   Upgrade       │  │
   │ (642)     └──────┘   Socket        └──┘
   │  ┌────────────────┐ <─┐
   │  │                │   │ Memory
   │  │                │   │ Bank B
   │  │                │
   │  │                │ <─┐
   │  │                │   │ Memory
   │  │                │   │ Bank C
   │  │                │
   │  └────────────────┘ <─┘
   │  ┌──────────────────────┐ <─ Memory Bank A
   │  └──────────────────────┘    (32 bit simm)
   │  °°  J20      ┌──┐ ┌──┐  ┌──┐
   └──────────────┴──┴─┴──┴──┴──┴──────────────────────────────┘
 IDE LED Connector─────┘    │       └── Reset Button Connector
      Keylock/Power LED     │
          Connector─────────┘
```

┌───────────────────┐
│ Jumper Settings: │
└───────────────────┘

A jumper is a small, plastic cover that contains metal contacts. Jumpers
are placed on small metal pins that protrude from a circuit board. Jumpers
and pins are grouped and labeled as jumper blocks.

The jumpers on the main logic board are set at the factory for your
computer model. However, if you install certain hardware options or choose

to enable or disable certain system features, you might need to change some jumper settings.
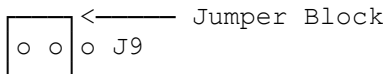
CAUTION: Incorrect jumper settings can cause a malfunction or a decrease in
         performance.

The following example show the settings for jumpers on the main logic board.
For example, "1-2" indicates that the jumper should be installed on Pins 1
and 2.

Example:
                  (123)   <- Numbers in parentheses indicate order of pins
                  °°° J9 <- Jumper Name - this is marked on main logic board
Would look like:
                  <——————— Jumper Block
          o o o J9

Omni Profile CPU with a:

```
66Mhz DX2
Processor


J19 3-5, 4-6
J26 1-2
J27 1-2
```

Secondary Cache Memory (J16):

CACHE SIZE	J16 JUMPER SETTINGS
None	1-2,3-4,5-6,9-10 (factory settings)
64KB	No jumpers installed (remove factory jumpers)
128KB	1-2,5-6,7-8
256KB	1-2,3-4,5-6,9-10

See Faxback Document # 2378 for installation instructions for Cache memory.

Microprocessor Type (J19):

Microprocessor	J19 JUMPER SETTINGS
486SX, 487SX or Overdrive for SX	1-3, 2-4
486DX, 486DX2 or Overdrive for DX	3-5, 4-6 (factory setting)

CMOS RAM and Power On Password Clear (J20):

CMOS RAM STATUS	J20 JUMPER SETTING
Not cleared	Jumper installed (factory setting)
Cleared	Jumper not installed

See Faxback Document # 2373 for specific instructions on clearing the CMOS
ram.

Microprocessor Speed (J26 & J27):

Microprocessor Speed	J26 J27 JUMPER SETTINGS
25 or 50 Mhz	1-2 2-3
33 or 66 Mhz	1-2 1-2 (factory setting)

On-Board Video (J28):

ON-BOARD VIDEO	J28 JUMPER SETTING
Enable Disable	2-3 (factory setting) 1-2

Note: Disable only if another video card is used in the CPU.

Diskette Drive Write Protection (J30):

DISKETTE DRIVE WRITE PROTECTION	J30 JUMPER SETTING
Enable Disable	1-2 2-3 (factory setting)

Note: Enable will make all floppy disk read only.

On-Board Video Zero Wait State (J32):

ZERO WAIT STATE	J32 JUMPER SETTING
Enabled Disabled	Jumper installed (factory setting) Jumper not installed

Note: Change this setting only to resolve a conflict with an ISA expansion
      adapter that also uses zero wait state operation.

Reserved Jumper Blocks:

The following jumper blocks are reserved for factory use. Use only the
factory settings.

Jumper Block	Factory Setting:
J9 J11 J13 J14 J29 J31	1-2 Jumper not installed 1-2 2-3 Jumper not installed 2-3

(rjs-06/02/93)