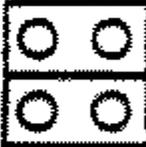# Материнская плата TD-4IP-UMC-AIO

J1 - Cache Configuration

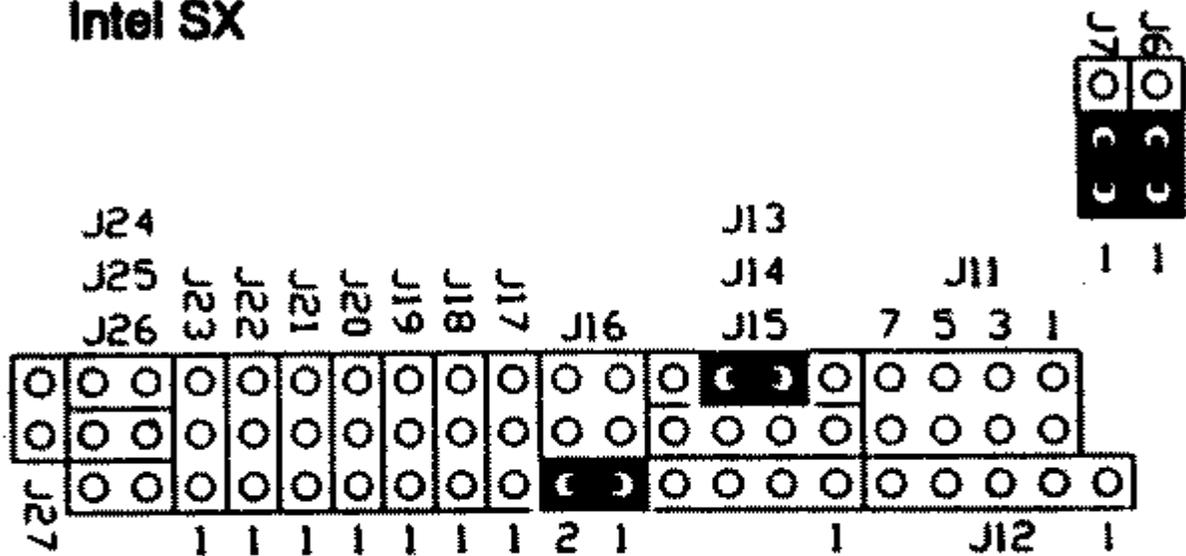U5 - U8 are sockets for cache data memory. U4 is socket for TAG RAM and one 32Kx8 static RAM can be used.

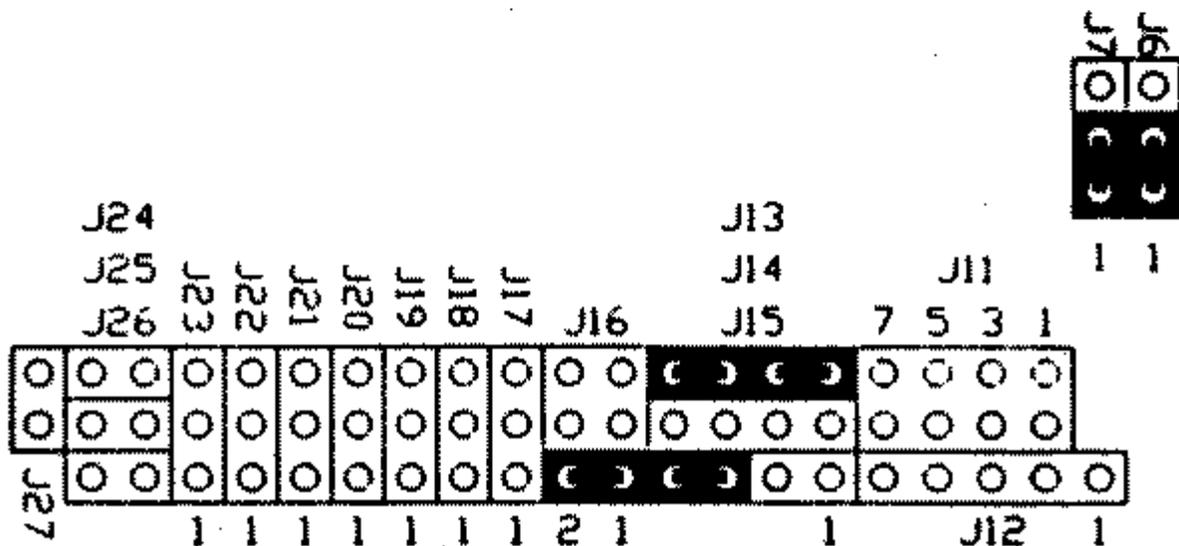| Cache Size	U5 - U8	J1
128K	32Kx8	2 ⭘ ⭘ 1 / ⭘ ⭘
256K	64Kx8	2 ▬ ▬ 1 / ⭘ ⭘
512K	128Kx8	2 ▬ ▬ 1 / ▬ ▬

CPU Type Jumpers

Set jumpers J6~J7, J12~J27   so that the
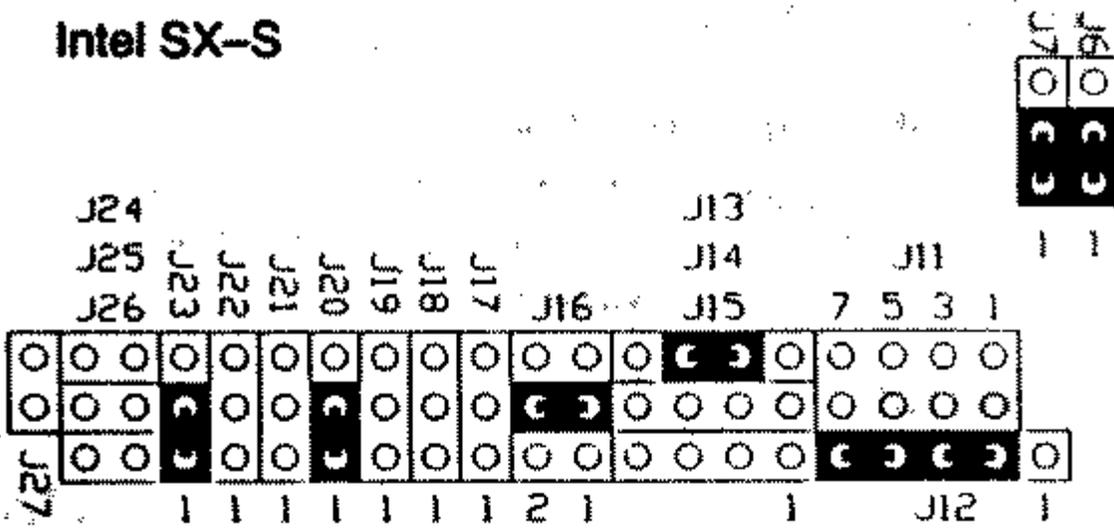mainboard recognizes the type of CPU installed. Set
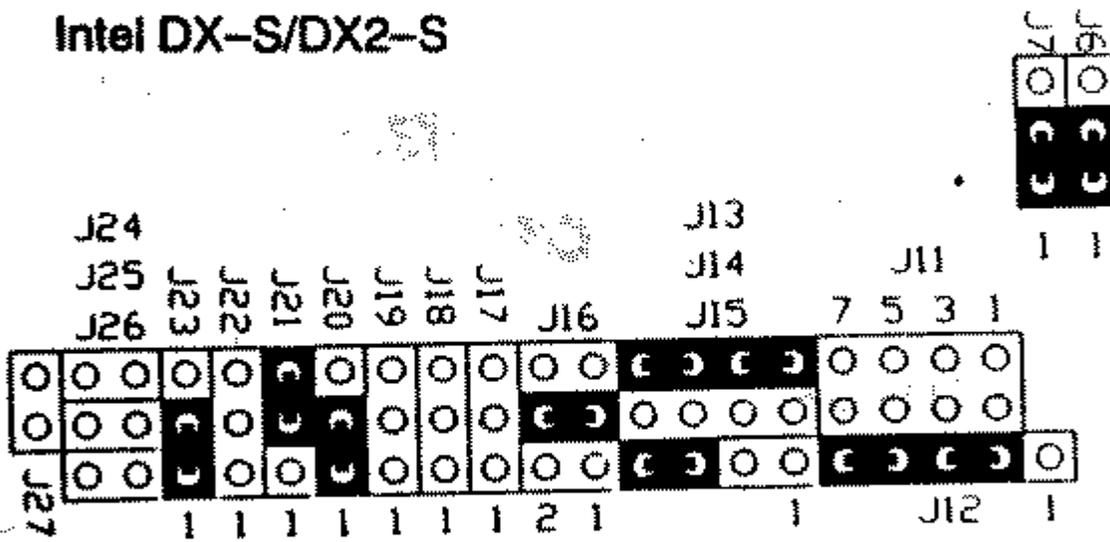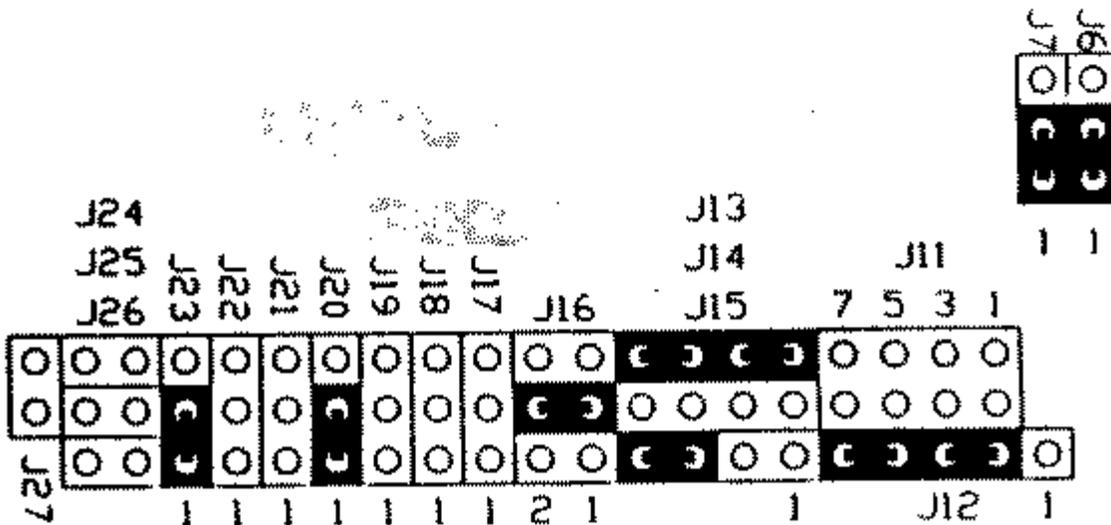CPU type as shown below.

Intel SX

Intel DX/DX2

Intel SX–S

J5 J6

J24
J25
J26
J23 J22 J21 J20 J19 J18 J17
J16
J13
J14
J15
J11
7 5 3 1

J27

1 1 1 1 1 1 1 2 1
1
J12
1

1 1

Intel DX–S/DX2–S

J7 J6

J24
J25
J26
J23 J22 J21 J20 J19 J18 J17
J16
J13
J14
J15
J11
7 5 3 1

J27

1 1 1 1 1 1 1 2 1
1
J12
1

1 1

Intel DX4–S

J7 J6

J24
J25
J26
J23 J22 J21 J20 J19 J18 J17
J16
J13
J14
J15
J11
7 5 3 1

J27

1 1 1 1 1 1 1 2 1
1
J12
1

1 1
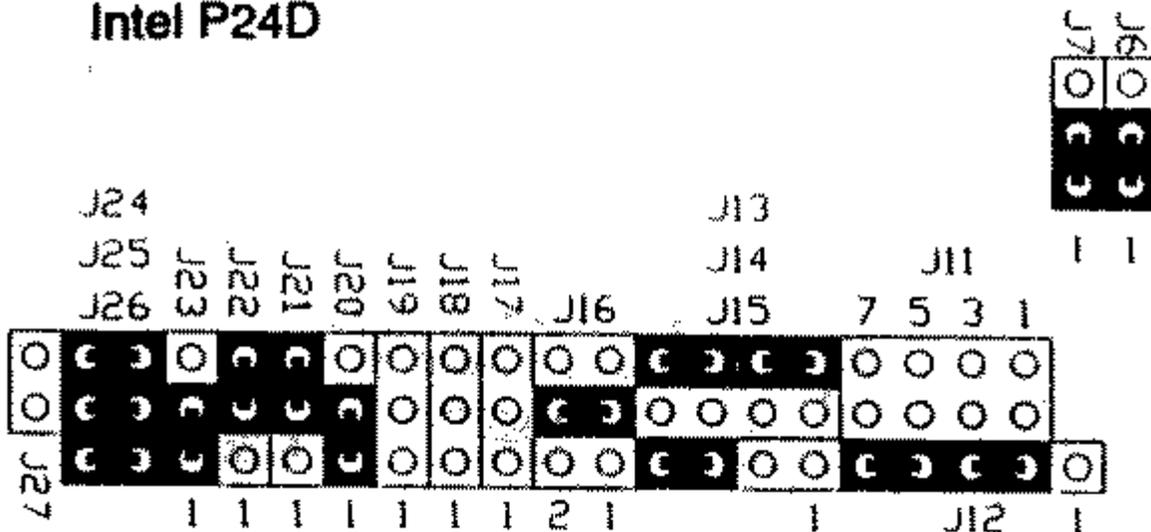
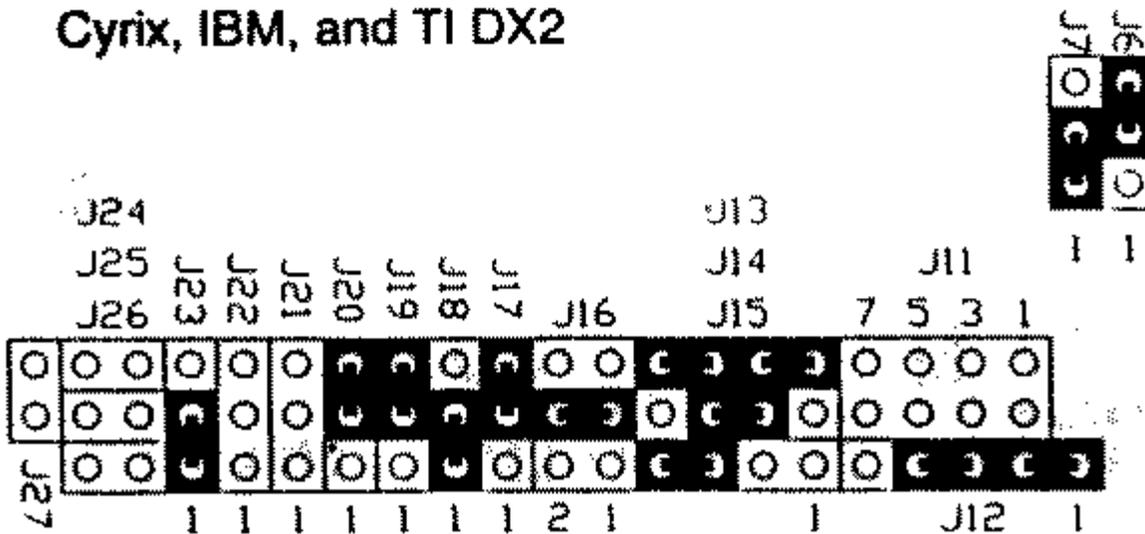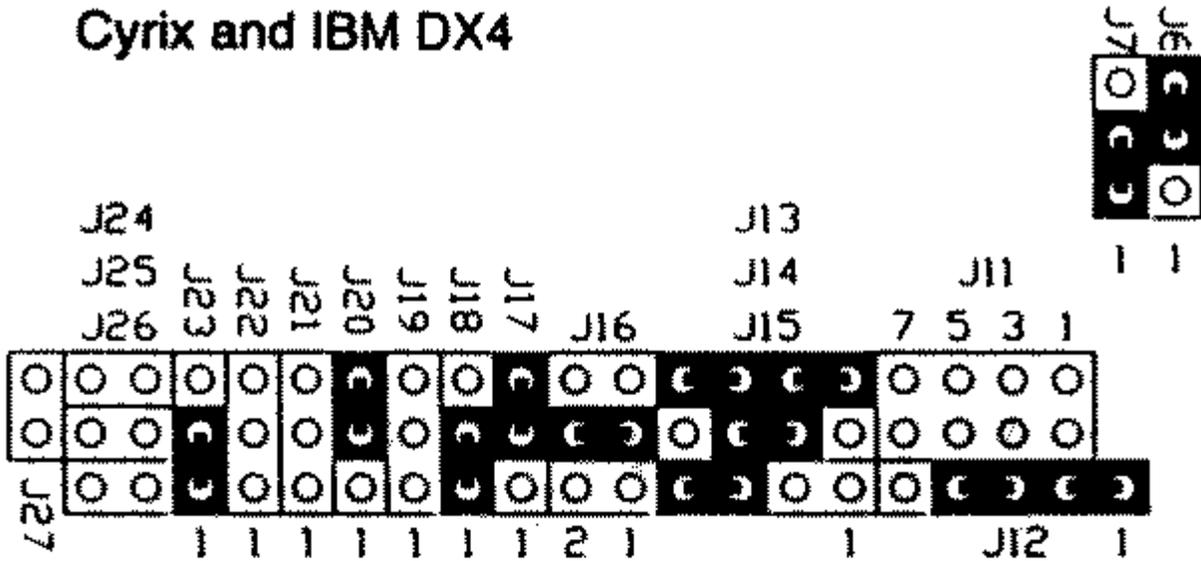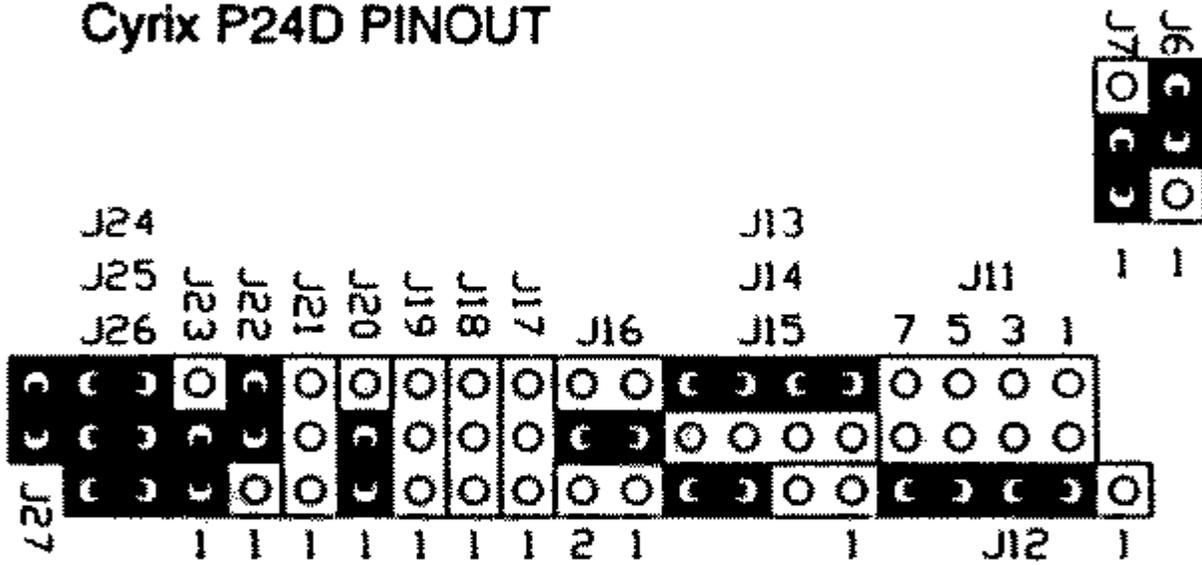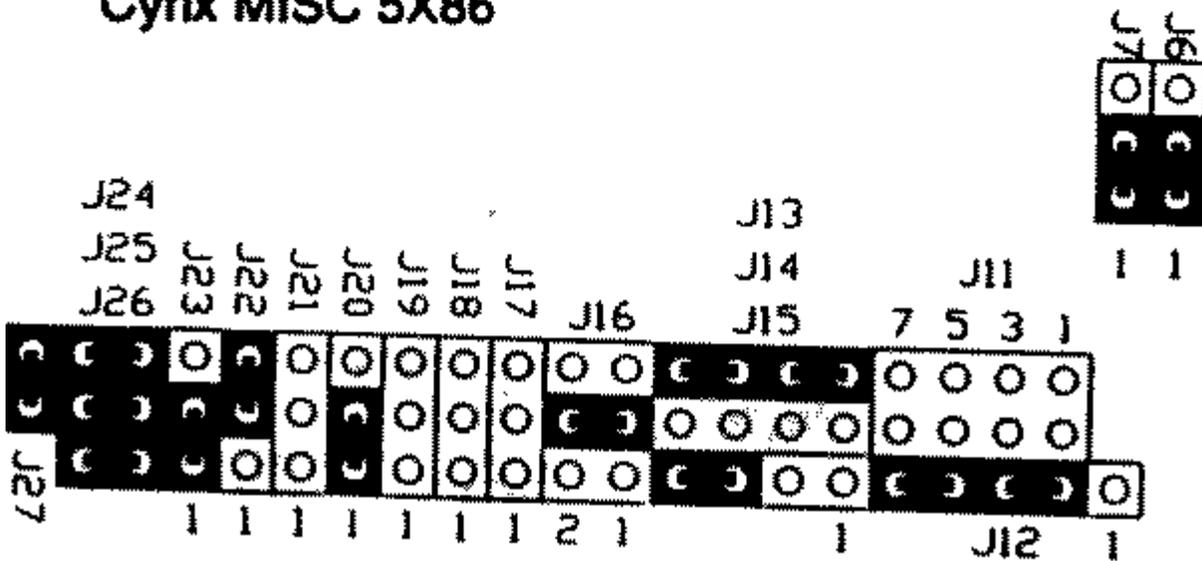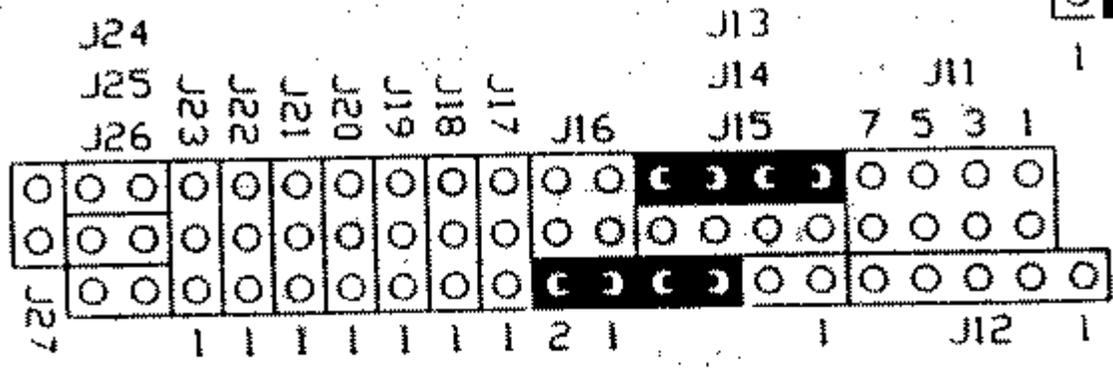## Intel P24D

Intel P24T
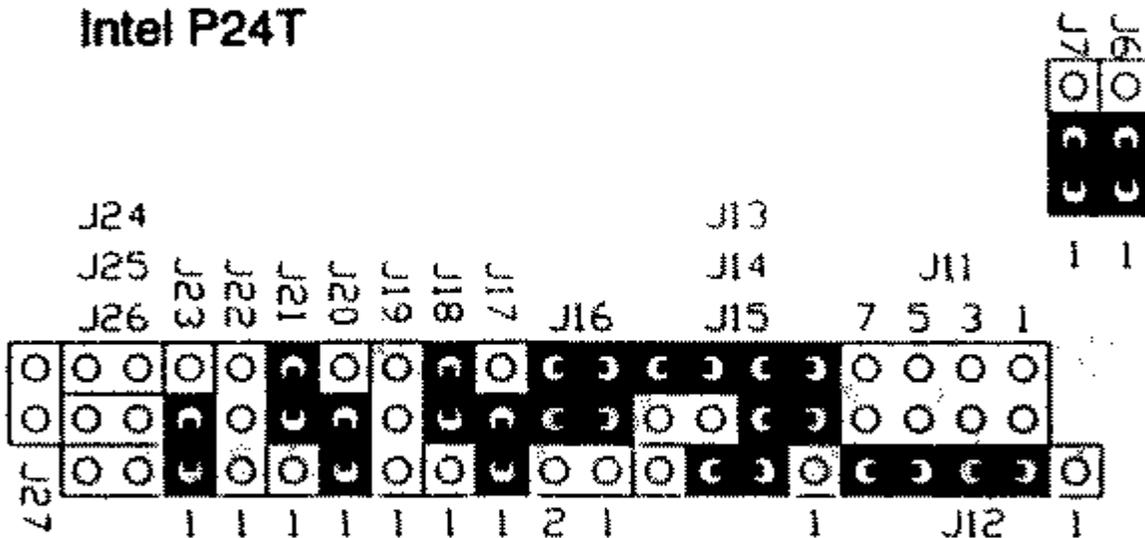
Cyrix, IBM, and TI DX2
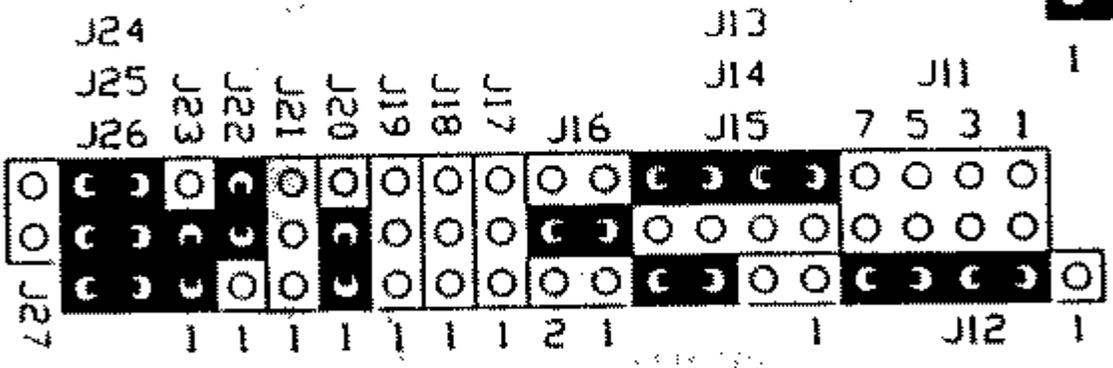
Cyrix and IBM DX4

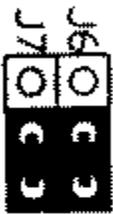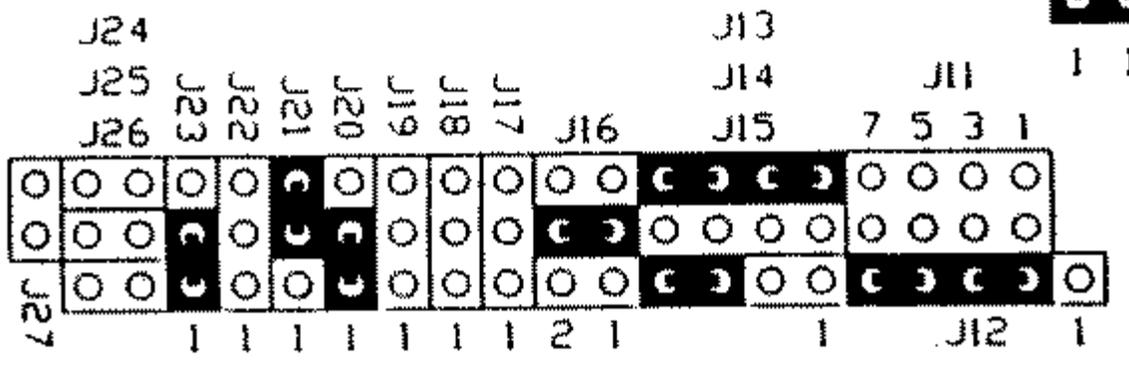

Cyrix P24D PINOUT

Cyrix MISC 5X86

AMD DX/DX2/DX4
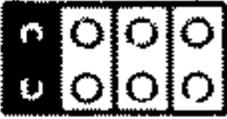

AMD DX4 Enhance

UMC DX/DX2

J28 -- CPU Speed Jumpers

The mainboard has a clock generator that lets you choose the CPU frequency by setting jumpers J28. You can set the CPU speed for 25 MHz, 33 MHz, 40 MHz or 50 MHz as shown below.

CPU Clock	J28
25 MHz	
33 MHz	
40 MHz	
50 MHz	

J8~9, J11 — CPU Power Jumpers

Check your CPU for the voltage it requires and set jumpers accordingly as shown below.

CPU Power	J8~9	J11
3.3 Volts		
3.45 Volts		
3.6 Volts		
4 volts		
5 Volts		