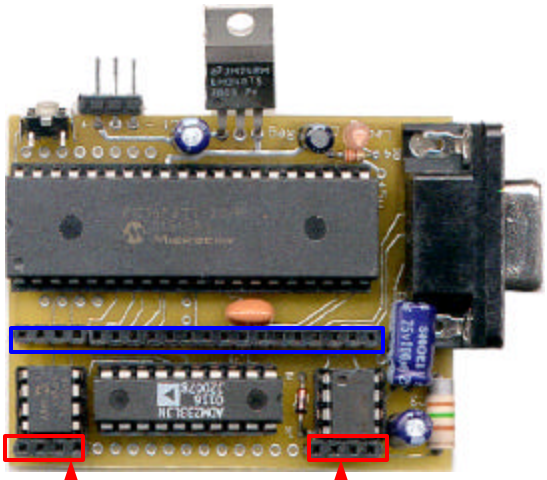
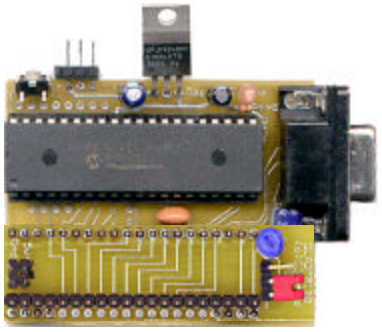
GLADP0108 adapter for the GLI2 board

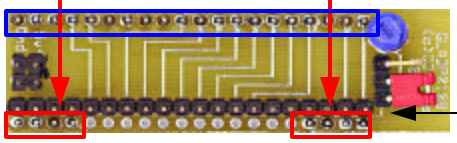
GLI2 Board





Shown mounted on the GLI2 board

GLI2 board 20 pin female receptacle to adapter 20 pin male connection



PIN 1

Left and right 4 pin connections for support purposes (no electrical function)

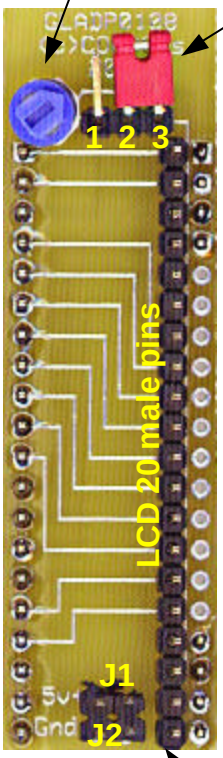
20K POT for contrast adjustment

Negative voltage (Vee) supply jumper settings

1-2 GLI2 supplies Vee
2-3 LCD has on-board Vee at PIN 18

GLI2 Pin outs

1	Gnd
2	5v+
3	-15v Vee
4	D0
5	D1
6	D2
7	D3
8	D4
9	D5
10	D6
11	D7
12	C0
13	C1
14	C2
15	C5
16	E2
17	E1
18	E0
19	5v+
20	Gnd



20 male pins pointing downward

LCD Pin outs

1	Gnd
2	5v+
3	Vo
4	D/I
5	R/W
6	E
7	D0
8	D1
9	D2
10	D3
11	D4
12	D5
13	D6
14	D7
15	CS1
16	CS2
17	RST
18	Vee
19	BL +
20	BL -

Jumpers at J1 and J2 will supply 5v to LCD pins 19 (5v) and 20 (Gnd)*

*Some LCD LED backlights can draw considerable power (over 200ma) and can over heat the GLI2 power regulator therefore the a heat sink will be required for the regulator. A better method would be to provide a separate power supply for the backlight.

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