

BASIC-537

February 2000, 000018-1

In Table 1, the jumpers referred to as J1A-J1C are in fact JP11, JP12 and JP13 on the board.

537 'Lite' Computer

February 2000, 990054-2

In Table 1, the jumpers referred to as J1A-J1C are in fact JP11, JP12 and JP13 on the board.

Low-Impact Muscle Stimulator

April 2000, 000041-1

Although the PCB component overlay shows a footprint for Tr1, the transformer used is connected as an external component. The 100-volt transformers mentioned in the article will not fit on the board and are also too heavy for PCB mounting. It is suggested to mount the transformer at a suitable location in the case, and connect it to the PCB with a few pieces of flexible wire.

The exact type numbers and order codes for the 100-volt

transformers are:

Conrad Electronics #51 61 04
 Monacor/Monarch TR1025LC #17.0270;
 TR1008E #17.0410;
 TR1005 #17.0230.

Although not all of these have a 20-watts winding, any 100-volt transformer with the power rating between 20 and 100 watts should be suitable.

Working with a Touch Screen

May 2000, 000055-1

The ground line shown in the circuit diagram is in fact the -10 V line from pin 7 of the serial port connector. A corrected diagram is given here. In this diagram we've also added the pin numbers on the PIC12C671.

MP3 Basics & Chipsets

In Figure 6, the decoder/ADC should have been identified as a TL7231MD, not a DAC3550.

In Figure 7, the central micro-controller should have identified as an ST7 device, not a PIC17C756.

