

MotionC-P Modifications 02-20-2002

For SCC RS232: always install U08.

Cut U08 pin 7, pin 9, pin 14, if RS485/422 U010, U14 is installed.

For 24V DC power, cut vias (next to Opto T6) and cut trace (between C3- to R1.1) to separate V+ & +12V. Only install single lead of C3-, Solder C3+ to regulator U9 pin 1.

MC-P Modifications for Testtech:

- 1) For 24V DC power, cut vias (next to Opto T6) and cut trace (between C3- to R1.1) to separate V+ & +12V.
- 2) Only install single lead of C3-, Solder C3+ to regulator U9 pin 1.
- 3) For SER1 and SCC RS422, Solder in U5, U05, U10, and U010.
Cut chip pins:
RS232 chip pins: U8 pin 12, pin 14; U08 pin 7, pin 9, pin 14
RS485 chip pin: U5 pin 1; U10 pin 1
- 4) Clip-type header for J11(30x2), J5(17x2), H2(5x2), and H3(5x2).

I386E-M Modifications for Testtech:

- 1) Cut RS232 driver U16 pin 9=RXD0 and pin 12=RXD1.
- 2) Remove 5V regulator, H2, H3, H4 and J0.
- 3) 256KW SRAM, RTC, battery, 256KW flash, 8 ch. 16-bit ADC, 4 ch. 12-bit DAC
- 4) J1 and J2 Type "B"

