

HOW-TO USE: STAND ALONE READING OPERATION.

Reading operates at 4 Mhz Speed (Switch S6 in Position 2-3) in order to divide by 4 the read-out time.

If one 68705P3 appears to be hard to read then use 1Mhz Speed. The extraction of the program is done by consecutive verifications:

This task that can take up to 3 days, and is much reduced having a powerful algorithm. Depending on the memory used in the microcontroller, it can takes from few hours to a dozen of hours.

READING OF THE MC68705P3:

Connect the power ON.

Put Switch S5 on Position AUTO (2-3)

Put Switch S6 on Position 4 Mhz (2-3)

Put the 68705P3 containing the program to read in the Socket U2

Put Switch S1 on position 12 Volts (1-2)

Put Switch S7 on Position Lect/Prog (2-3, 5-6)

Put Switch S2 on position 5 Volts Operation (3-2) Led (D1 Not on schematic) lights on

Press the key BP during a second, then Led D4 blinks every half second and led D3 blinks very quickly.

Reading starts, extracting the program in the SRAM.

At the end of the reading Led D4, D5 stay lit but D3 is lit off.

Put S7 switch in position Stop (2-1, 5-4).

Put S2 in position Stop (1-2) Led (D1 Not on schematic), D5, D4 light off.

Safely store the MC68705P3 that has been read.

