M-185 SEQUENCER – BILL OF MATERIALS

MAIN PCB PARTS	VALUE
C1	2u2
C2	100n
C3, C4, C5, C7, C9, C11	10n
C6	330n Poly
C8, C10, C12	10u
C13	100n Poly
C14	220p
D1, D2, D3, D4, D5	1N4148
IC1	Programmed PIC / Please use 20pin DIL socket
IC2	4069UB
IC3	4013N
IC4	TL074P
IC5	78L05
Q1, Q10, Q13	BC558
Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q11, Q12, Q14, Q16, Q17, Q18	BC547
Q15	2N3819
R1, R38	3.3k
R3, R21, R29, R41, R43, R46, R50, R71, R73,	100k
R8, R48, R49	47k
R10, R17, R26, R34, R52, R60, R63, R67	470r
R11, R20, R31, R39, R55, R61, R64, R69	4k7
R15, R66	47r
R16	180k
R18, R37 ,R44, R51,	22k
R12, R19, R35, R74	220k
R2, R4, R6, R7, R9, R14, R22, R25, R28, R32, R36, R40, R42, R45, R53, R57, R58, R62, R65	10k
R27	33k
R30	2k2
R33	150k
R47	470k
R5, R54	1k
R13, R23, R24, R56	1M
R59	10M
R68	66.6k [or 62k + 4.7K]
R70	560r
R72	5.26k [or 4.7K + 560R]

FRONT PANEL PARTS	Amount
Knobs	12
Front Panel	1
Switch 2P4T [or 1P4T]	12
Switch 1P8T	9 or 8 **
Push-button [push on, release off]	4
Jack socket [switched]	5
50k potentiometer	1 or 2 **
100k potentiometer	9
1m potentiometer	1
Main PCB	1
Panel PCB	1
1N4148 diodes	26
LEDs	8
220k resistor	10
10k resistor	1
100k resistor	5
47k	4
68k	2
470k	2

All switch resistors should be 1% toll. very important !

** The “Stages” control can be 8way switch or 50k pot.
NB All the 8way switches could be replaced with 50k pots if desired.