

# ROUTINE TABLE FOR 8 CHANNEL CHASER

Binary DIP switch setting	Routine Number in Decimal	Routine Description
Position 1 is speed selector LSB-----MSB 2 - 3 - 4 - 5 - 6 0=Off 1=On		
00000	0	Random Flashing all channels
10000	1	1,2,3,4,5,6,7,8 one at a time (scan)
01000	2	1, 1+2, 2+3, 3+4, 4+5. 5+6, 6+7, 7+8, 8 scan 2 at a time
11000	3	1, 1+2, 1+2+3. 2+3+4, etc scan 3 at a time
00100	4	Scan 4 at a time
10100	5	Scan 5 at a time
01100	6	Scan 6 at a time
11100	7	Scan 7 at a time
00010	8	1,2,3,4,5,6,7,8 all on except one off at a time (scan)
10010	9	4+5, 3+6, 2+7, 1+8, repeat
01010	10	1+8, 2+7, 3+6, 4+5, repeat
11010	11	4+5, 3+6, 2+7, 1+8, 2+7, 3+6, 4+5, repeat
00110	12	1+8, 2+7, 3+6, 4+5, 3+6, 2+7, 1+8, repeat
10110	13	1+2+5+6, 2+3+6+7, 3+4+7+8, 1+8, repeat
01110	14	1, 1+2, 1+2+3, 1+2+3+4, adding one at a time until 1+2+3+4+5+6+7+8, all off, repeat
11110	15	Same as 14 followed by turnoff of 8, 8+7, 8+7+6, till all are off again, then repeat
00001	16	5, 5+4, 5+4+6, 5+4+6+3, 5+4+6+3+7, 5+4+6+3+7+2, 5+4+6+3+7+2+8, all on, all off, all on off repeat
10001	17	8, 8+1, 8+1+7, 8+1+7+2, 8+1+7+2+6, 8+1+7+2+6+3, 8+1+7+2+6+3+5, 8+1+7+2+6+3+5,+4 all off, all on, all off, repeat
01001	18	4+5, 3+4+5+6, 2+3+4+5+6+7, all on, 2+3+4+5+6+7, 3+4+5+6, 4+5, all off, repeat
11001	19	3+4+5+6, All on, 3+4+5+6, All off, repeat
00101	20	All on, All off, All on, All off, (flashing) 10% duty cycle
10101	21	All on, All off, All on, All off, (flashing) 25% duty cycle
01101	22	All on, All off, All on, All off, (flashing) 50% duty cycle
11101	23	1+5, 2+6, 3+7, 4+8, repeat
00011	24	1+5, 2+6, 3+7, 4+8, 3+7, 2+6, 1+5, repeat
10011	25	1+8, 1+2+7+8, 1+2+3+6+7+8, all on, 1+2+7+8, 1+8, repeat (1+8 always on)
01011	26	Unassigned..reserved for customer specified program
11011	27	1, 1+2, 2,2+3, 3, 3+4, 4, 4+5, 5, 5+6, 6, 6+7, 7, 7+8, 8, 8+1, repeat
00111	28	1+2, 1+2+3, 2+3, 2+3+4, 3+4, 3+4+5, 4+5, 4+5+6, 5+6, 5+6+7, 6+7, 6+7+8, 7+8, repeat
10111	29	Unassigned..reserved for customer specified program
01111	30	Unassigned..reserved for customer specified program
11111	31	Test .. routines 0 through 28 in sequence, then repeat