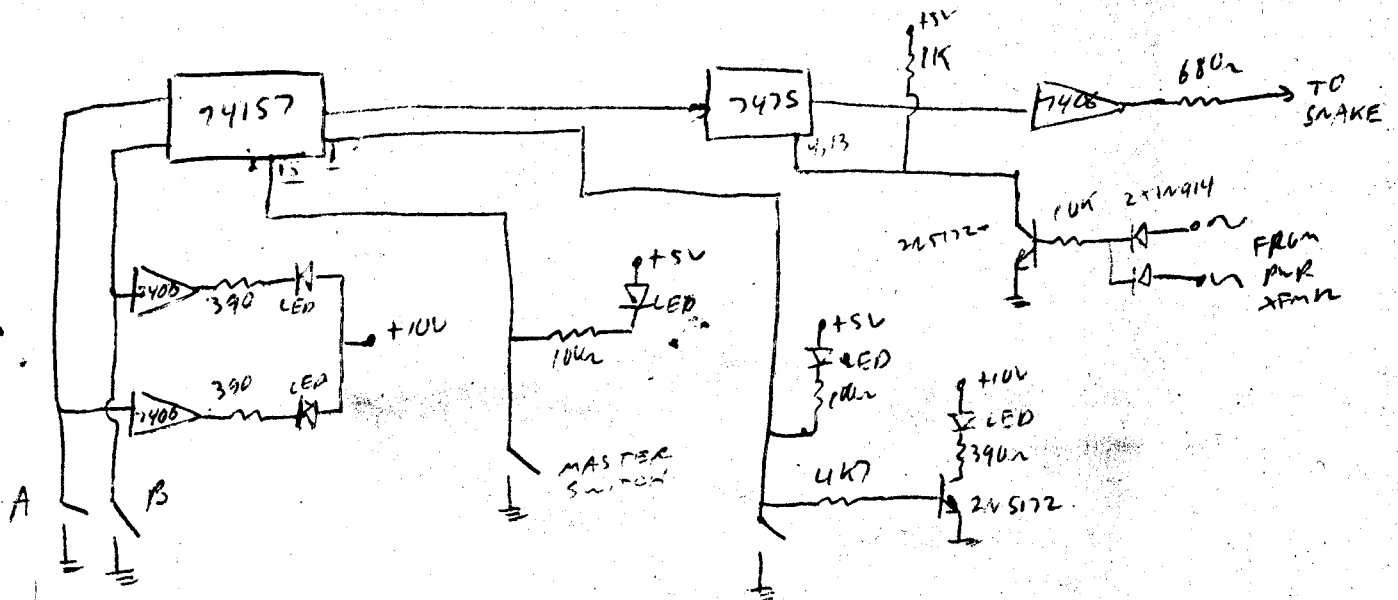


# FRASER ELECTRONICS

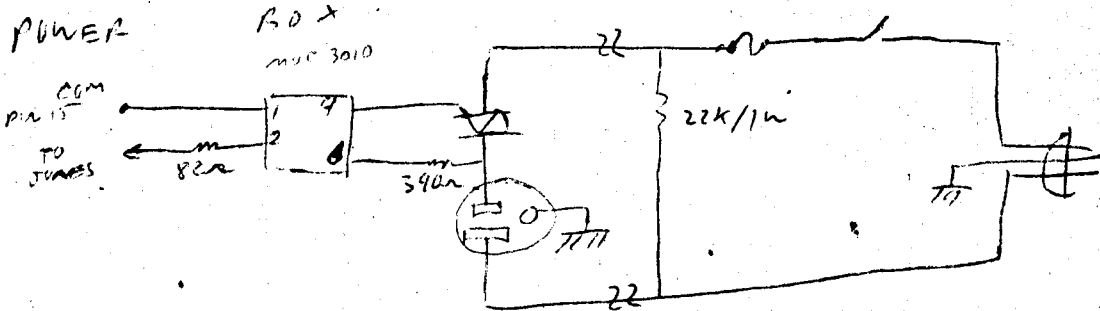
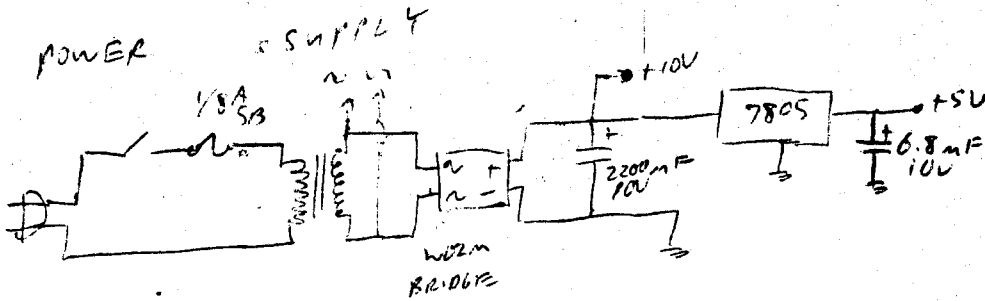
P.O. BOX 778 - EDMONTON, ALBERTA T5J 2L4 - (403) 428-9655



LIGHT SWITCHES.

CLOSED  
SELECTS A  
OPEN  
FOR B

REPEATED  
12 TIMES.  
EXCEPT FOR  
MASTER AND SELECT  
SWITCHES AND ZERO  
POINT DETECTOR.



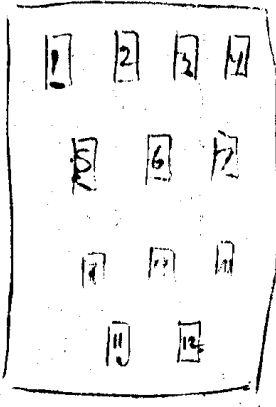
REPEAT  
12 TIMES

1977  
For  
"PATCH"

# FRASER ELECTRONICS

P.O. BOX 778 - EDMONTON, ALBERTA T5J 2L4 - (403) 428-9655

CONTROL PCB.



TC 1,2,3,4,9,12 = 7406  
 TC 5,6,7 = 74157  
 TC 8,10 = 7475

LINE	74157 INPUTS		7406 OUTPUT	7406 I/P	7475 INPUT	7406 O/P	7475 OUTPUT	JONES PIN #	DC 11/12	
	GRP A	GRP B							IN	OUT
1	5-2	5-3	5-4	1-1	8-2	1-2	8-16	1	11-1	11-2
2	5-5	5-6	5-7	1-2	8-3	1-6	8-15	2	11-3	11-4
3	5-11	5-10	5-9	1-13 1-11	8-6	1-12 1-10	8-10	3	11-5	11-6
4	5-14	5-13	5-12	2-3 2-1	8-7	2-4 2-2	8-9	4	11-9	11-8
5	6-2	6-3	6-4	2-5 2-9	9-2	2-6 2-8	9-16	5	11-11	11-10
6	6-5	6-6	6-7	2-4 2-13	9-3	2-10 2-12	9-15	6	11-13	11-12
7	6-11	6-10	6-9	3-3 3-1	9-6	3-4 3-2	9-10	7	12-1	12-2
8	6-14	6-13	6-12	3-9 3-5	9-7	3-8 3-6	9-9	8	12-3	12-4
9	7-2	7-3	7-4	3-12 3-13	10-2	3-10 3-12	10-16	9	12-5	12-6
10	7-5	7-6	7-7	4-1 4-3	10-3	4-2 4-4	10-15	10	12-9	12-8
11	7-11	7-10	7-9	4-13 4-5	10-6	4-8 4-6	10-10	11	12-11	12-10
12	7-14	7-13	7-12	4-11 4-7	10-7	4-10 4-8	10-9	12	12-13	12-12

FRASER  
 ALL  
 LEADS  
 - TEXAS