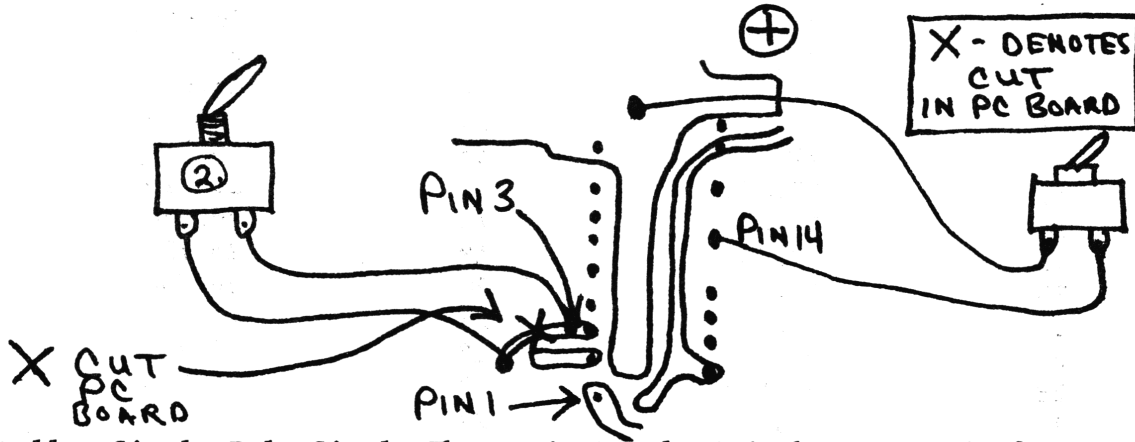


ITT 40 CHANNEL MODEL  
4400M

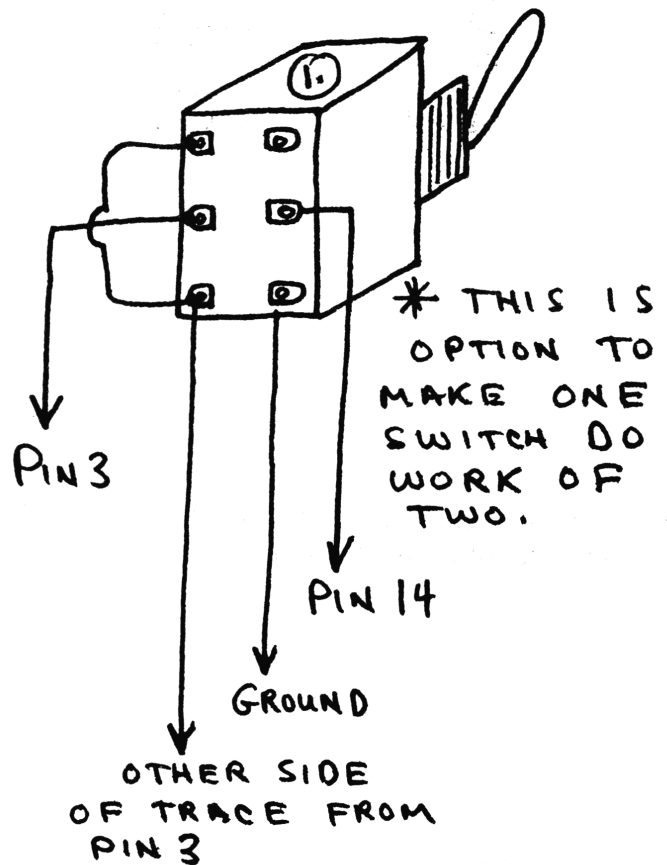
1. For Max Mod cut D209.
2. For power increase short R280. This gives 1 Watt power increase.
3. Tune L207 - L208 - L209 - L210 - L211 for max with 1000HZ.
4. Cut the PC - trace on pin 3 of PLL IC - connect a Single Pole Single Throw Switch Min toggle switch across the cut. This will give you upper channels.



5. Install a Single Pole Single Throw Min Toggle Switch across pin 9. Ground and pin #14. This will give you the Lower Channels.

PARTS LIST

- ① DPDT CENTER OFF TOGGLE SWITCH.  
RADIO SHACK P/N 275620
- ② SPST SWITCH  
RADIO SHACK P/N 275-612  
QTY 2



# ITT 4400M

HIGH CHANNELS		LOW CHANNELS	
1	27.285	1	26.510
2	27.295	2	26.520
3	27.305	3	26.530
4	27.325	4	26.550
5	27.335	5	26.560
6	27.345	6	26.570
7	27.355	7	26.580
8	27.375	8	26.600
9	27.385	9	26.610
10	27.395	10	26.620
11	27.405	11	26.630
12	27.425	12	26.650
13	27.435	13	26.660
14	27.445	14	26.670
15	27.555	15	26.680
16	27.475	16	26.700
17	27.485	17	26.710
18	27.495	18	26.720
19	27.505	19	26.730
20	27.525	20	26.750
21	27.535	21	26.760
22	27.545	22	26.770
23	27.575	23	26.800
24	27.555	24	26.780
25	27.565	25	26.790
26	27.585	26	26.810
27	27.595	27	26.820
28	27.285	28	26.830
29	27.295	29	26.840
30	27.305	30	26.850
31 - 40	Normal	31	26.860
		32	26.870
		33	26.880
		34	26.890
		35	27.900
		36	26.910
		37	26.920
		38	26.930
		39	26.940
		40	26.950

6. Replace Q219 2SC 1964 with a 2SC 1306 for  $7\frac{1}{2}w$  + out put.  
 PEP aprox. 20w with AM mod.