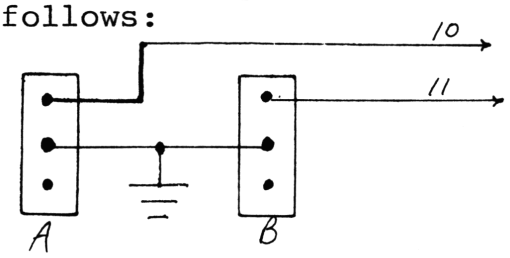
MB8719 STANDARD MODIFICATION

1) Insolate pin 10, if grounded.

2) Obtain two SPDT switches and connect commons of both switches to ground.

3) Connect one side of switch A to pin 10.

4) Connect one side of switch B to pin 11. You should now have 2 switches wired as follows:



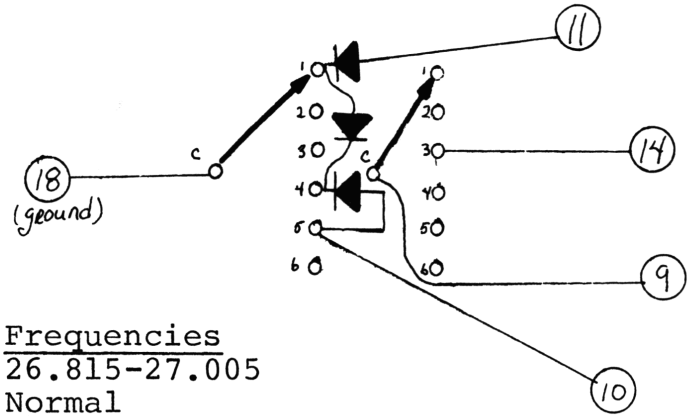
5) Adjust VCO (L13)

If your unit has an 11.3258 MHz crystal in it, you will now have frequences from 26.815 to 28.045.

For frequency range with out misses, build this switch or order our kit number 13 (with crystal), or our number 14 (w/o crystal).

2P6 position switch

NOTE: This switch is a corrected issue of one shown on page 49, Volume 7.



POS	Frequencies
1	26.815-27.005
2	Normal
3	27.415-27.445(37,38,39,40)
4	27.455-27.725
5	27.605-28.045
6	Normal

must ADD 4.7 K RESISTOR ACROSS a cut trace at P14.

8719 FREQUENCIES WITH 11.3258

10 LOW

CH	FREQ	CH	FREQ
1	27.605	21	27.855
2	27.615	22	27.865
3	27.625	23	27.895
4	27.645	24	27.875
5	27.655	25	27.885
6	27.665	26	27.905
7	27.675	27	27.915
8	27.695	28	27.925
9	27.705	29	27.935
10	27.715	30	27.945
11	27.725	31	27.955
12	27.745	32	27.965
13	27.755	33	27.975
14	27.765	34	27.985
15	27.775	35	27.995
16	27.795	36	28.005
17	27.805	37	28.015
18	27.815	38	28.025
19	27.825	39	28.035
20	27.845	40	28.045

10+11 LOW

15	27.455	28	27.605
16	27.475	29	27.615
17	27.485	30	27.625
18	27.495	31	27.635
19	27.505	32	27.645
20	27.525	33	27.655
21	27.535	34	27.665
22	27.545	35	27.675
23	27.575	36	27.685
24	27.555	37	27.695
25	27.565	38	27.705
26	27.585	39	27.715
27	27.595	40	27.725

11 LOW

15	26.815	24	26.915
16	26.835	25	26.925
17	26.845	26	26.945
18	26.855	27	26.955
19	26.865	28	26.965
20	26.855	29	26.975
21	26.895	30	26.985
22	26.905	31	26.995
23	26.935	32	27.005

MB8719 Master Slide Conversion