

FREQUENCY MOD FOR

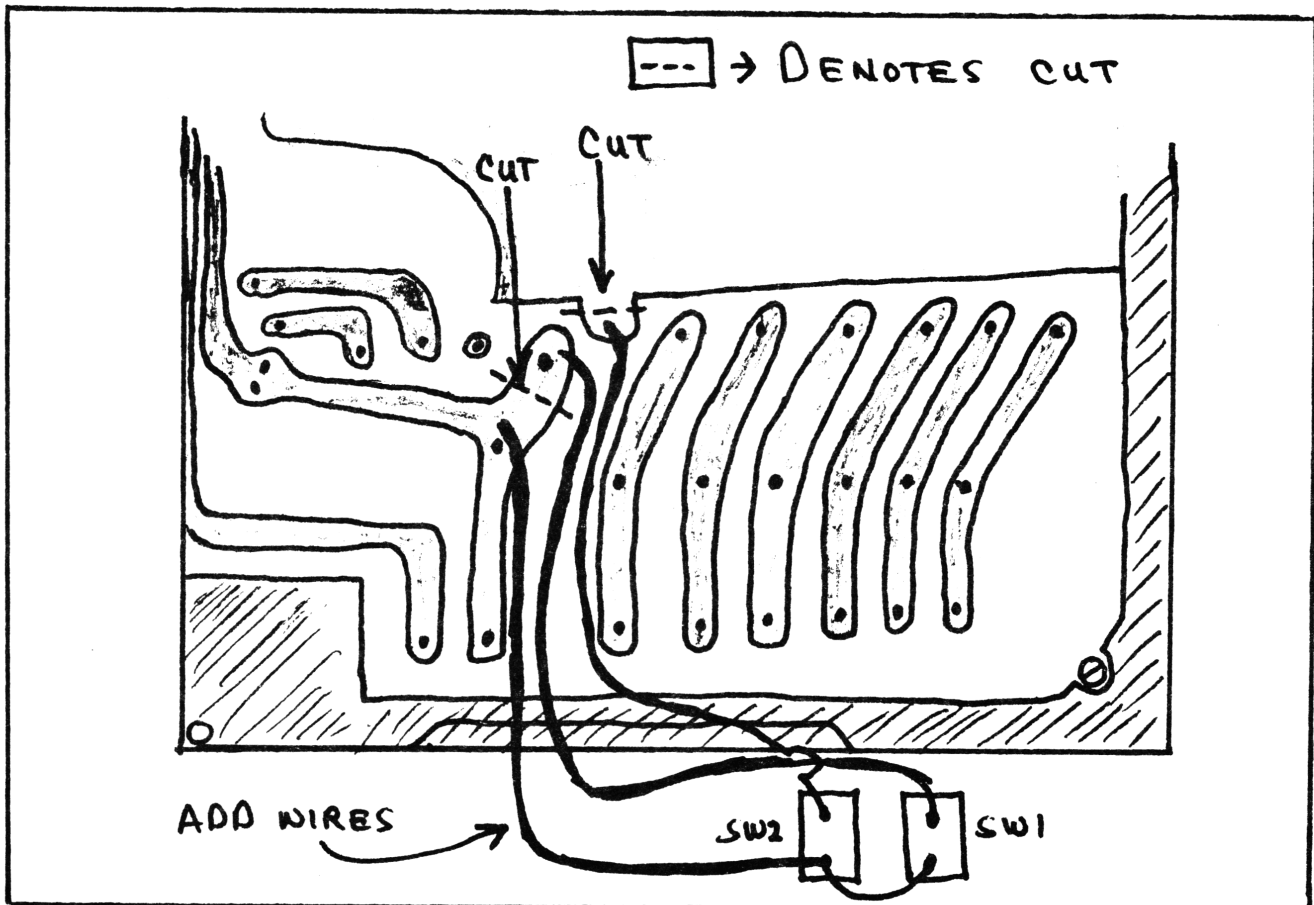
HALLICRAFTERS MODEL HCM271

NOTE: This mode requires 2 SPTS switches.

- 1-Remove top and bottom cover from unit.
- 2-Remove cover from the PLL circuit.
- 3-Remove PLL circuit.
- 4-Cut foil paths as shown in drawing.
- 5-Add wire and hook to switches #1 & #2 as shown.

TUNE UP: Set selector to channel 20 normal operation.
Adjust L104, L105, L108, & L109 for Maximum output.
Adjust VR105 for 100% modulation.

NORMAL OPERATION SWITCH #1 ON SWITCH #2 OFF



FREQUENCY MOD FOR HALLICAFTERS MODEL HCM271

LOW FREQUENCY OPERATION SW1 OFF SW2 ON			
CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
1	26.325	21	26.575
2	26.335	22	26.585
3	26.345	23	26.615
4	26.365	24	26.595
5	26.375	25	26.605
6	26.385	26	26.625
7	26.395	27	26.635
8	26.415	28	26.645
9	26.425	29	26.655
10	26.435	30	26.665
11	26.445	31	26.675
12	26.465	32	26.685
13	26.475	33	26.695
14	26.485	34	26.705
15	26.495	35	26.715
16	26.515	36	26.725
17	26.525	37	26.735
18	26.535	38	26.745
19	26.545	39	26.755
20	26.565	40	26.765

HIGH FREQUENCY OPERATION SW1 ON SW2 ON			
CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
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	27.685	28	27.925
9	27.695	29	27.935
10	27.705	30	27.945
11	27.715	31	27.955
12	27.725	32	27.965
13	27.745	33	27.975
14	27.755	34	27.985
15	27.765	35	27.995
16	27.775	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