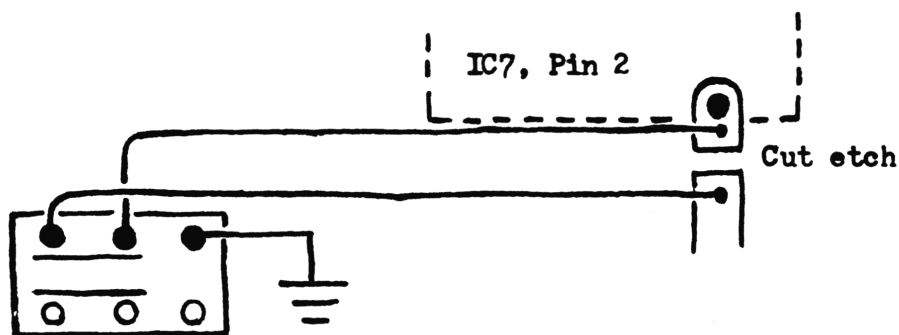


JACKSON - Low Fo Mod.
by D.G./B.W.

1. Remove both D26 and D27, replace either one with a 'S-D'.
(Only one is needed.)
2. Hard-wire either the RF/Mod or ANL/NB permanently and use for mod. (Suggest hard-wiring the RF/Mod to RF). CAUTION: Make sure that all pins on the switch are isolated.
3. Isolate Pin 2 of IC7 (Adder), by cutting trace and wiring up as below: Push-Button is shown in OUT position.



PB Sw shown in OUT position, NORMAL operation/Fo's.

4. Using chart below and L12 bring in the frequencies at this time. Then repeak TX circuits at 26.065MHz for almost linear output. (Note: Will loose some swing on the low end, as much as 30%).

Button IN:

<u>Band - A</u>	<u>Band - A</u>	<u>Band - B</u>
1.... 25.425MHz	21.... 25.675MHz	1.... 25.875MHz
2 25.435	22 25.685	2 25.885
3.... 25.445	24.... 25.695	3.... 25.895
4 25.465	25 25.705	4 25.915
5.... 25.475	23.... 25.715	5.... 25.925
6 25.485	26 25.725	6 25.935
7.... 25.495	27.... 25.735	7.... 25.945
8 25.515	28 25.745	8 25.965
9.... 25.525	29.... 25.755	9.... 25.975
10 25.535	30 25.765	10 25.985
11.... 25.545	31.... 25.775	11.... 25.995
12 25.565	32 25.785	12 26.015
13.... 25.575	33.... 25.795	13.... 26.025
14 25.585	34 25.805	14 26.035
15.... 25.595	35.... 25.815	15.... 26.045
16 25.615	36 25.825	
17.... 25.625	37.... 25.835	
18 25.635	38 25.845	
19.... 25.645	39.... 25.855	
20 25.665	40 25.865	