MIDLAND 13-862

RX: Peak T3,T4,T5,on 455KC for maximum.

        Peak T1,T2,T18 for maximum.

        R45   S Meter S9=100uV.
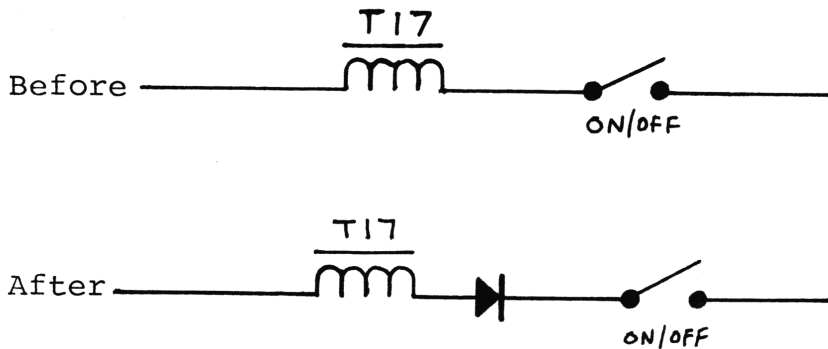
TX: Peak T7,T8,T9,T10,T11,T12,T13,T14,L3,C5.

        C1,C2,L1   TVI filter

        R3   RF Output Meter

        R58   Modulation Adj.

        No polarity Protection Diode. Unsolder wire from T17 to

        Power Switch.   Install a HEP170 (#99) silicon diode as

        shown:

Before

After

X1,X2,X3,X4,X5,X6, can be switched for new channels.

37.395   gives 26.760,26.770.26.780,26.800.

37.400   gives 26.765,26.775,26.785,26.805.

37.450   gives 26.815,26.825,26.835,26.855.

37.500   gives 26.865,26.875,26.885,26.905.

37.550   gives 26.915,26.925,26.935,26.955.

37.900   gives 27.265,27.275, 27.285,27.305.

37.950   gives 27.315,27.325,27.335,27.355.

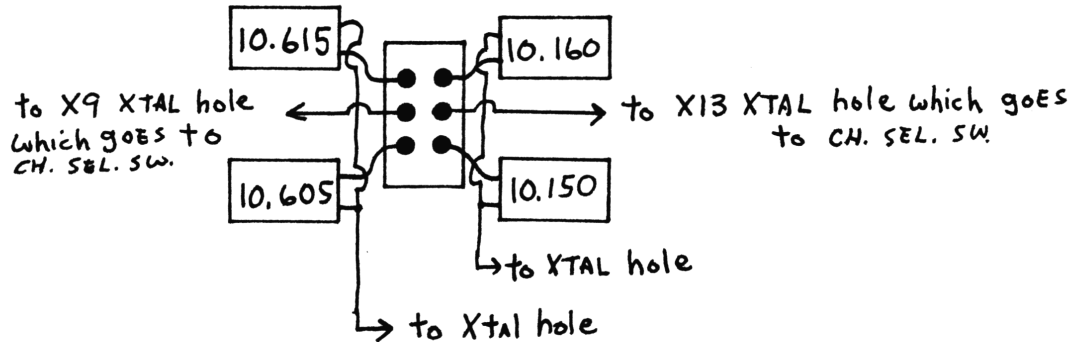38.000   gives 27.365,27.375,27.385,27.405.

38.050   gives 27.415,27.425,27.435,27.455.

38.100   gives 27.465,27.475,27.485,27.505.

Kit #4 can be used to switch 4Xtals with one switch.

MIDLAND 13-862 continued:

X9 and X13 can be switched with 10.605 and 10.150 Xtals to get missed channels as shown.

MIKE WIRING: 4 Pin Locking Ring Type.
1. Audio hot (Red)
2. Shield
3. Xmit (Black)
4. REC (White)

NOTE: #99 and Kit #4 can be obtained direct from "Secret CB".