

DELCO 90BFMC1,90BFPC1, 91YFMC1 DM83

For High or low channels, X2 and X1 Crystals in the down oscillator must be replaced with a new pair, X2 should equal X1 + 1.828.

TX: Peak L5 on Ch. 19.
Peak L4 on Ch. 40.
Peak L44, L75, L76 on Ch. 19.

Repeak L44

T6; VCO Coil.

MIDLAND 77-861

The crystal (X101) in the down oscillator can be switched to get hi or low frequencies. The Stock Crystal is 36.380. For hi channels, replace with 36.820 and for low channels 35.940.

RX: T103; is VCO Coil.
T101; is down oscillator coil adjustment.

TX: Peak T1, T2, T3, T4, T5, L4, L5.

L13 should be peaked with a Field-Strength meter near telescopic antenna.

RX: VR5; Squelch Range
VR3; S Meter

TX! T6; is T.V.I. Filter.
VR1; Lo Power Adjustment-Set to 1W.
VR2; RF Power Meter.

SEARS 23 CHANNEL PLL D63911 WITH uPD861C CHIP

Frequency Exp: Connect Pins 12 and 6 together with a SPST Switch. This will give new Channels 24-39 on positions 4-23.