

Academy 501: <L8, L11, R75-FM DEV>

Academy 502: <L8, L11, R75-FM DEV>

Actionline CB-10 Emergency: <RV1-AMC>

Alan 39:<T1 RF Input, T2 IF 10.7MHz, T3 VCO Coil Receiver, T4 Discriminator Coil,  
T5 AM-Demodulator, T6 VCO Coil, T7 Transmitter, T8 Transmitter, VR1 Squelch,  
VR3 FM Deviation , VR5 AM Modulation, VC2 PLL Reference Frequency-10.240 MHz >

Alan 42:<L3 Receiver, L4 IF 10.7MHz, L5 FM Discriminator (Demodulator), L10 TX RF,  
L11 TX RF, L12 TX RF, L19 TX RF, CT1 Reference frequency, RV1 S-Meter, RV2 SQ,  
RV3 AM Modulation, RV4 FM Deviation, RV5 Power, RV6 RF-Meter>

Alan 78, +: <RV101 S-Meter, RV102 Squelch, RV201 AM Modulation, RV203 RF Power,  
RV401 FM Deviation, CT401 Reference Oscillator>

Alan 87: <L33, VR14-AMC, VR12-ALC, VR13-AM PWR, VR5-FM DEV>

Alan 555: <VR14-AMC, R249-AMC Defeat, VR13-AM Power, VR12-ALC>

Alan 560: <VR14-AMC, R291-AMC Defeat, VR15-AM Power Lo, VR13-AM Power Hi, VR12-ALC>

Alan 9001: <R247-AMC Defeat, VR111-AM PWR, VR103-SSB PWR>

1. Find the PLL Board (HD614081).

2. Find Resistors R539 and R540 and either cut one leg of each.

Alaron B1025: <VR7-AMC, L9, L10, L11>

Alaron B1100: <VR3-AMC, L15, L16>

Alaron B1150: <VR5-AMC, L15, L16>

Alaron B4075: <RV219-Mic Gain, D202-AMC Defeat, RV301-TX Meter, RV101-Sq Range, RV102-S Meter>  
TX Tune-up: L302, L303, L304, L305, L306, L307, L308, L309

Alaron B4085: <RV101-Sq Range, RV102-RX Meter, RV202-AMC, RV310-TX Meter, C210-AMC Defeat>  
TX Tune-up: (Carefully!) L302, L303, L304, L305, L306, L307

RX Tune-up: L101, L102, L103, L104, L105, L106, L108

Alaron B4900: <VR402-TX Meter, VR102-AGC, VR301-Sq Range, VR401-S Meter>

TX Tune-up: L401, L403, L406

Alaron B-5050A: RV407-VDC Adj, RV219-Mic Gain, RV301-TX Meter, RV101-Sq Range, RV102-S Meter>

TX Tune-up: L302, L303, L304, L305, L306, L307, L308, L309

Alaron B-5200: <VR4-AMC, VR6-TX Meter, VR5-S Meter, L10-TVI Trap, L5, L8, L9>

American Electronics 76-577: <L7, L11, L12, RV2-AMC>

AE 76-501: <D18-AMC Defeat, L8, L10>

AE 76-551: <D7-AMC Defeat, L8, L9>

AE 76-601: <D18-AMC Defeat, L8, L10>

American Motors 32311847: <VR102-Sq Range, VR101-S Meter, VR301-AM PWR, VR303-AMC,  
VR320-TX Meter>

TX Tune-up: T301, L302, L304, L305, L306

American Motors 32311848: <VR102-Sq Range, VR101-S Meter, VR301-AM PWR, VR303-AMC,  
VR320-TX Meter>

TX Tune-up: T301, L302, L304, L305, L306

American Motors 32311849: <VR102-Sq Range, VR101-S Meter, VR301-AM PWR, VR303-AMC,  
VR320-TX Meter>

TX Tune-up: T301, L302, L304, L305, L306

American Motors 32311850: <VR102-Sq Range, VR101-S Meter, VR301-AM PWR, VR303-AMC,  
VR320-TX Meter>

TX Tune-up: T301, L302, L304, L305, L306

Amstrad CB900: <L4, L8, RV3-FM DEV>

Amstrad CB901: <L4, L8, RV3-FM DEV>

Apache 240: Remove the bottom cover and look towards of the front panel of the radio, you will see a plug (it is usually black) and it is at the very front, take it off and move it back 1 pin so that instead of it being on pin's 1 and 2 it will be on pins 2 and 3.

This will give you 6 bands of 40 channels C band is the normal CB band.

Apollo AP704: <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR>

Argo 300 B,M: RX Tune up: Change R50 to 47Kohms.

Argo 300 Export: <RV1-TX Lights, RV2-RX Lights, RV3-Sq Range, RV4-AMC, RV5-FM Dev  
RV6-AM Power, RV7-FM Power>

TX Tune-Up: T2, T3, T4, T5, T6 and L10

RX Tune-up: T7, T8, T9, T10, T11 and T12

Argus 5000: <RV12-AMC, RV11-AM PWR, RV3-ALC, RV6-SSB Mic Gain>

Audioline 340: <L13, I10, VR5-FM DEV>

Audioline 341: <L13, I10, VR5-FM DEV>

Audioline 345: <L13, I10, VR5-FM DEV>

Audiovox CB26: <L3, L6, L7, RV3-AMC, C39-AMC Defeat>

Audiovox CB40: <T11, T12, T13, T14, VR3>

Audiovox MCB-100: <D12-AMC Defeat>

Audiovox MCB500: <R68-AMC, L5>

Audiovox MCB750: <VR3-AMC, D9-AMC Defeat, T7, L3, L4>

Audiovox MCB1000: <VR5-AMC, VR10-AM PWR, L14, L15, L16>

Audiovox MCB2000: <R145-AMC, T114, T115>

Audiovox MCB3000: <VR5-AMC, T8, T9>

Audiovox MCB5000: <R247-Sq Range, R213-S Meter, R268-AMC, C273-AMC Defeat, R212-TX Meter>

TX Tune-up: T201, L202, L204

Audiovox MDU6000: <R279-AMC, R257-Sq Range, R236- S Meter, Q217-AMC Defeat>

TX Tune-up: L202, L207

Audiovox "Windsor": <D12-AMC Defeat>

Automatic CBH2265: <R207-AMC, D201-AMC Defeat, R227-TX Meter, R153-S Meter, L202, L205>

Automatic CBR2175: <L905, L903, VR903-AMC, VR901-AM PWR>

AWA/Thorn 1503: <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR>

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B

Barracuda GT868: <L8, L11, R75-FM DEV>

Barracuda HP940: <L4, L8, L9, RV2-FM DEV>

Beltek Enduro 5: <R142-AMC, L115, C142>

Beltek Enduro 23: <R191-AMC, L115>

Beta 23 Deluxe: <R78-AMC, R65-TX Meter, R66-RX Meter, R26-Sq Range>

Binatone 5-Star: <L4, L8, L9, RV2-FM DEV>

Binatone Speedway: <L4, L8, L9, RV2-FM DEV>

Boman CB-515: <CV1>  
Boman CB-555: <VR481-AMC, VR491-TX Meter, VR151-S Meter, L451, L464>  
Boman CB-720b: <L3>  
Boman CB-725: <L451, L463>  
Boman CB-750: <FVR3-AMC>  
Boman CB-755: <R31-Sq Range, R24-S Meter, R109-TX Meter, D17-AMC Defeat>  
TX tune-up: T10, T11, T12, T13, T14, L3, L6, L7  
Boman CB-770: <VC201, L301, VR205>  
Boman CB-775: <L6, L7>  
Boman CB-910: <L7, L11, L12, RV2-AMC, RV4-TX Meter>  
Boman CB-920: <RV1-Sq Range, RV3-S Meter, RV2-AMC, RV4-TX Meter>  
TX Tune-up: L5, T3, T4, L, L11, L12  
RX Tune-up: T7, L14, T6, T5  
Boman CB-930: <L7, L11, L12, RV2-AMC, RV4-TX Meter, RV3-S Meter>  
Boman CB-950: <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR, RV3-TX Meter>  
Boman CB-990: <L7, L11, L12, RV2-AMC>  
Boman CBH-900: <RV1a-PS VDC Adj, RV2-AMC, RV3-S Meter, RV4-TX Meter>  
TX Tune-up: L7, L11, L12  
Boman CBM-6100: <L313, L314, L334, Q221-AMC>  
Boman CBR-9600: AM-FM-CB <L110, L111, L113, RV105-AMC, RV104-TX Meter, RV102-S Meter>  
Boman CBR-9900: <L903, L905>  
Boman CBR-9940: <L905, L903, VR903-AMC, VR901-AM PWR>  
Boman CBR-9950: <L1, L3, L4>

Bristol BCB-2271: <VR487-AMC, D481&D482-AMC Defeat>

Browning Baron: <L206, L203, Q206>  
Browning Brownie 23: <CD12-AMC, L3, L5>  
Browning Brownie 40: <CD12-AMC, L3, L5>  
Browning Mark 4: <T303, C602, R603-AMC, R318-ALC>  
Browning Sabre: <L5, L3, C302, Q18-AMC>  
Browning SST: <D20-AMC, A20, A21>  
Bulldawg <RV2-AMC, RV7-AMP Meter>

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## C

Caltron 7500: <VR6-AMC, L18, L20, L21>  
Cardon Iroquios 40: <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR>  
CB Master 2080: <L304, L305, L306, RV201>  
CDE Mark 26: <T14, LL2, L5, Q19-AMC, R91-ALC>  
Channel Master CB6830: <L903, L905, VR6-AMC, C511-AMC Defeat>  
Channel Master CB6832: <L903, L905, VR6>  
Channel Master CB6834: <VR1-AGC, VR3-Sq Range, VR4-S Meter, F901-TVI Filter, VR6-AMC, VR7-TX Meter, Q503-AMC Defeat>  
TX Tune-up: L901, L903, L905  
RX Tune-up: T302, T301, L102, L101  
Channel Master CB6835: <VR6-AMC, VR7-TX Meter, VR1-AGC, VR3-Sq Range, VR10-RF Gain Rg, L905>  
Cherokee CM-5, CBM-5: <RV4-AMC, C42-AMC Defeat, RV5-TX Meter>  
Freq Conversion: #1 Look toward the Front faceplate circuit board and locate the large loop of wire. Normally green in color. Cut or Remove this wire. On newer models remove the jumper.

NOTE: Once the Channel modification has been done the CH9 button becomes the Band Select button.  
The DW Dual Watch button is still available and does work between the Bands.

Chrysler 4048076: <VR252-AMC, VR251-Mic Gain, VR302-AGC, VR303-Sq Range, VR301-S Meter, VR305-Audio Gain>

TX tune-up: L206, L204

Chrysler 4048077: <VR252-AMC, VR251-Mic Gain, VR302-AGC, VR303-Sq Range, VR301-S Meter, VR305-Audio Gain>

TX tune-up: L206, L204

See also Mopar...

Claricon 30600 Privateer: <CR107-AMC Defeat>

Claricon 71200: <R152-AMC, R155-Sq. Range>

TX Tune-up: C162 for max RF, then L110, L11, L107, L106, L104

Claricon Activator: <R152-AMC, L111, C162>

Claricon Intruder: <R152-AMC, L111, C162>

Claricon Pirate: <R152-AMC, L10, C154>

Claricon Raider: <RV4-AMC, L14, L16>

Clarion DMA066: <VR201-AMC, L205, L204, L203, L201>

Clarion JC-201E: <D201-AMC, L207>

Clarion JC-202E: <VR201-AMC, L205, L204, L203, L201>

Clarion JC-203E: <VR201-AMC, L203>

Clarion PE-672E: <VR201-AMC, L201, L204>

Clarion RCJ-003: <VR201-AMC, L205, L204, L203, L201>

Clarion TX-203C: <VR201-AMC, L203>

Cobra 6: <D10-AMC Defeat>

Cobra 7+: <VR5-AMC, D8-AMC Defeat, L11, L12, L13>

Cobra 7 Ultra: <RV2- AMC>

Cobra 10+: <VR5-AMC, D8-AMC Defeat, L11, L12, L13>

Cobra 18+: <VR1-RX Lights, VR2-Sq. Range, VR3-TX Lights, R101-AMC Defeat>

TX Tune-up: L11, L10, L7

RX Tune-up: L1, L2, L3

Cobra 18LTD: <VR1-RX Meter, VR2-Sq Range, VR3-TX Meter, VR14-AMC>

TX Tune-Up: L11, L10, L9 (after slug inserted) and L7. L8 non-adjustable>

Cobra 18RV: <L303, L305, L306, RV501>

Cobra 18 Ultra: <L303, L305, L306, RV501-AMC, Q502-AMC Defeat>

Cobra 19: <D11-AMC Defeat, L5, L8, L9>

Cobra 19+ (early): <RV101-Sq Range, RV102-RX Lights, RV301-TX Lights, RV501-AMC, C511-AMC Defeat>

TX Tune-up: Carefully: L301, 302, then L303, L304, L305, L306

RX Tune-up: L101, L102, L103, L104, L105

Cobra 19+ (late): <L10 squeeze or spread, RV4>

Cobra 19 DX <L5, L6, L801, RV2>

Cobra 19 LTD <L301, L302, L303, RV2>

Cobra 19 Ultra <L301, L302, L303, RV2>

Cobra 19GTL: <L11, L12, L15, VR6-AMC, L18-TVI Trap>

Cobra 19LTD: <VR7-RF Gain, VR3-Sq Range, VR4-S Meter, VR6-AMC, VR5-TX Meter, L18-TVI Trap>

TX Tune-up: L10, L11, L12, L15

Cobra 19M: <C73-AMC Defeat, VR1-AGC, VR4-Sq Range, VR5-TX Meter>

TX Tune-up: L9, L8, L5, L3

RX Tune-up: T1, T2, T3, T4, T5, T6

Cobra 19X: <L304, L305, L306, RV201>

Cobra 19XS: <L205, L206, L207, RV201, C253-AMC defeat ONLY if needed>

Cobra 20+: <RV501-AMC, RV101-Sq Range, RV102-RX Lights, RV301-TX Lights, C511-AMC Defeat>

TX Tune-Up: Carefully L301 and L302, then L303, L305 and L307.

RX Tune-up: L101, L102, L103, L104 and L105

Cobra 20+ LATE w Plastic Case: <VR5-AMC, D8-AMC Defeat, L11, L12, L13>  
Cobra 20B&K: <CD20&CD21-AMC Defeat, T11, T10, C60>  
Cobra 20LTD: <VR1-RX Meter, VR2-Sq Range, VR3-TX Meter, VR14-AMC,D12-AMC Defeat>  
TX Tune-up: L10, L7  
RX Tune-up: L16 slightly, then L1, L2, L3 and L4  
Cobra 21: <VR1-RF Gain, VR3-Sq Range, VR6-TX Meter, VR7-RX Meter, VR5-AMC, D24-AMC Defeat>  
TX Tune-up: L7, L10, L11, L13  
Cobra 21+: <VR1-RX Lights, VR2-Sq Range, VR3-TX Lights, D20-AMC Defeat>  
TX Tune-up: L16, L15, L12  
RX Tune-up: L2, L3, L4, L5, L6, L7>  
Cobra 21A: <D24-AMC Defeat, L8, L9>  
Cobra 21FXM: <L13, L10, VR5-FM DEV>  
Cobra 21GTL: <L14, L10, VR5-AMC, TR14-AMC Defeat, VR3-TX Meter, VR1-S Meter>  
Cobra 21LTD: <L14, L10, VR5>  
Cobra 21LTD Classic: <VR4-AMC, D7-AMC Defeat, L7, L8>  
Cobra 21LTD Classic (China): <VR4-AMC, D7-AMC Defeat, L10, L8>  
Cobra 21LTD-WX: <L16, L18, Q11>  
Cobra 21X: <L212, L214, VR401>  
Cobra 21XLR: <L20&L17-VCO Coils, RT4-AMC, TR20-AMC Defeat, RT2-S Meter, RT5-TX Meter>  
TX Tune-up: L15, L12, L11  
Cobra 23+: <L303, L306, RV501>  
Cobra 25+: <VR1-RX Lights, VR2-SQ Range, VR3-TX Lights, D20-AMC Defeat>  
TX Tune-up: L9-Carefully, L18, L17, L16, L15 and L12  
RX Tune-up: L2, L3, L4, L5, L6, L7  
Cobra 25GTL: <L14, L10, VR5-AMC, TR14-AMC Defeat, VR3-TX Meter, VR1-S Meter>  
Cobra 25LTD: <L14, L10, VR5>  
Cobra 25LTD Classic: <L14, L10, VR5>  
Cobra 25LTD Classic Gold: <L13, L10, L9, L8, VR5-AMC, D9-AMC Defeat>  
Cobra 25LTDWX China: <VR5-AMC, D9-AMC Defeat, L10, L14>  
Cobra 25LTDWX Classic: <VR5-AMC, D9-AMC Defeat, L14, L10>  
Cobra 26: <D24-AMC, L7, L8>  
Cobra 27: <Short X8-AMC Defeat>  
Cobra 28A: <CD28-CD29-AMC Defeats>  
Cobra 29+: <VR1-RX Lights, VR2-Sq Range, VR3-TX Lights, VR4-AWI adj, VR5-Mod Lights adj, R79-AMC Defeat  
TX Tune-up: L9-carefully, L18, L17, L16, L15, L12 (some units no tunable L12)  
RX Tune-up: STAY OUT OF L1-NB! L2, L3, L4, L5, L6, L7  
Cobra 29A: <D24-AMC Defeat>  
Cobra 29GTL: <L14, VR4-AMC, D20-AMC Defeat, D1 for Max Modulation>  
Cobra 29LTD: <VR1-RF Gain, VR2-S Meter, VR3-Sq Range, VR4-AMC, VR5-TX Meter, VR6-AWI Adj.>  
TX Tune-up: L14, L16, L17  
Cobra 29LTD-WX: <L14, VR4>  
Cobra 29LTD Classic: <VR4-AMC, D11-AMC Defeat, L12, L13, L14>  
Cobra 29LTD <VR4-AMC, D11-AMC Defeat, L12, L13, L14>  
Cobra 29LTD <VR4-AMC, D11-AMC Defeat, L12, L13, L14>  
Cobra 29LTDWX Classic <VR4-AMC, D11-AMC Defeat, L14, L14, L12>  
Cobra 29XLR: <L15, L12, L11, VR5-AMC, VR4-TX Meter, VR1-S Meter, VR6-Mod Meter>  
Cobra 31+: <L16, L13, VR7, D19-AMC Defeat>  
Cobra 32XLR: <L5, L3, C302, Q18-AMC Defeat>  
Cobra 33+: <L11, L12, VR4, D17-AMC Defeat>  
Cobra 39LTD "S.O.S" HH <VR nearest bot. of radio is SQ. threshold.  
VR nearest top of radio is Mod Control.>  
Cobra 39XLR "Help" <RV1-AMC, RV2-Sq Range, C47-AMC Defeat>  
TX Tune-up: T10-Carefully, T2, T3, T4 and L6  
RX Tune-up: T5, T6, T7, T8, T9  
Cobra 40+: <L305, L305, L306, RV104>  
Cobra 40X: <RV101-Sq Range, RV102-RX Meter, RV201-AMC, RV202-TX Meter, C215-AMC Defeat>

TX Tune-up: L203-Carefully, L301, L302, L303, L304, L305, L306  
RX Tune-up: L101, L102, L108, L103, L104, L105, L106, L107

Cobra 45XLR: <RV105-AMC, L111, L113, L110>  
Cobra 46XLR: <L112, L109, VR105-AMC, VR104-TX Meter>  
Cobra 47XLR: <L112, L109, VR105-AMC, VR104-TX Meter>  
Cobra 50XLR: <L112, L109, VR105-AMC>  
Cobra 55XLR: <L112, L109, VR105-AMC>  
Cobra 62XLR: "Hide-A-Way": <VR1-RF Gain, VR2-Sq Range, VR3-AMC, C67-AMC Defeat>  
TX Tune-up: L18, L17, L16, L15, L12  
RX Tune-up:L1, L2, L3, L4, L5, L6, L7, L8

Cobra 63GTL: <L14, L11, VR3>  
Cobra 66GTL: <VR1-IF Gain, VR3-Sq Range, VR2-AMC, D4-AMC Defeat>  
TX Tune-up: L12, L13, L14, L15, L17

Cobra 66 LTD: <L11, L13, L14, RV4>  
Cobra 67 LTD: <L11, L13, L14, RV4>  
Cobra 70 LTD: <L11, L13, L14, RV4>  
Cobra 77LTD: <RV4-AMC, R64-AMC Defeat, L306, L307, L308>  
Cobra 77X: <VR207-AMC, C270-AMC Defeat, VR206-TX Meter, VR201-AGC, VR204-Sq Range, VR205-S Meter>  
TX Tune-up: L208, L209, L210, L211, L212, L214

Cobra 78X: <VR7-IF Gain, VR3-Sq Range, VR4-S Meter, VR6-AMC, C49-AMC Defeat, VR5-TX Meter, L18-TVI Trap>  
TX Tune-up: L10, L11, L12, L15

Cobra 85: <Q17-AMC or D9-AMC Defeat>  
Cobra 86XLR: <L5, L3, C302, Q18-AMC, R4-TX Meter, R17-S Meter>  
Cobra 87GTL: <L16, L13, VR6-AMC>  
Cobra 87XLR: <L5, L3, C302, Q18-AMC>  
Cobra 89GTL: <VR6-AMC, VR5-Mod Meter, VR4-TX Meter, VR1-IF gain, VR3-Sq Range, VR2-S Meter, TR16-AMC Defeat>  
TX Tune-up: L16, L13

Cobra 89XLR: <L15, L12, L11, VR5>  
Cobra CAM89: <VR1-AGC, VR3-Sq Range, VR7-S Meter, VR11-Mod Meter, VR6-RF TX Meter, L7-TVI Filter>  
TX Tune-up: T15, T16, T27, L13, L12, L9  
RX Tune-up: T1, T2, T3, T4, T11, T12, T13, T14

Cobra 90 LTD: <L303, L304, L305, RV201>  
Cobra 93LTD-WX: <L16, L18, VR3>  
Cobra 132: <Q25-AMC Defeat, L14, L15, L3>  
Cobra 132A: <CD39&CD40-AMC Defeat, R79-AM PWR, R87-ALC>  
Cobra 132XLR: <L206, L203, Q206-AMC Defeat, R134-AMC, R9-TX Meter, R130-ALC, R93-Mod Meter>  
Cobra 134: <D40&D41-AMC Defeat, L8, L10, VR15-ALC>  
Cobra 135: <Q25-AMC Defeat, L3, T14, T15, C116, R136-ALC>  
Cobra 135XLR: <R134-AMC, R130-ALC, L301-LSB VCO Coil, L302-AM/USB VCO Coil, R9-TX Meter>  
TX Tune-up: T8, T9, T10, T11, T12, L5, L7, L3

Cobra 138A: <D40&D41-AMC Defeat, L8, L10, VR15-ALC>  
Cobra 138XLR: <VR7-AMC, CT7-ALC, VR8-AM PWR, TR23-AMC Defeat, VR2-RF Gain, VR3-Sq Range, VR12-TX Meter, VR14-Mod Meter>  
TX Tune-up: L32, L30

Cobra 139: <VR12-AMC, VR15-ALC, L12, L10>  
Cobra 139XLR: VR7-AMC, CT7-ALC, VR8-AM PWR, TR23-AMC Defeat, VR2-RF Gain, VR3-Sq Range, VR12-TX Meter, VR14-Mod Meter>  
TX Tune-up: L32, L30

Cobra 140GTL: <TR32-AMC, VR7-ALC, VR6-AM PWR, TR32-AMC Defeat. VR1-S Meter, VR2-Sq Range, VR3-TX Freq., VR12-Mod Meter, VR10-TX Pwr Meter.>  
TX Tune-Up: L36, L37>

Cobra 142GTL: <TR32-AMC, VR7-ALC, VR6-AM PWR, TR32-AMC Defeat. VR1-S Meter, VR2-Sq Range, VR3-TX Freq., VR12-Mod Meter, VR10-TX Pwr Meter.>

TX Tune-Up: L36, L37>

Cobra 146GTL: <VR1-S Meter, VR2-Sq Range, VR3-LSB Freq Adj, VR4-Carrier Bal  
VR5-AMC, VR6-ALC, VR7-TX Meter, VR8-Final Bias, VR9-Driver Bias, VR10-AM Power>  
TX Broadband Coils: L13 and L14  
TX Tune-Up: L15, L40, L39, L38, L37 and L28

Cobra 148GTL: <VR4-Carrier Balance, VR9-Driver Bias, VR8-Final Bias, VR11-ALC, TR24 - AMC Defeat,  
VR6-TX Meter, VR10-AM PWR, L36-TVI Filter>  
TX Tune-up: L47, L48, L46, L45, L38

Cobra 148GTL "Made in the Malaysia": <R131-AMC Defeat(just behind TR26), VR10-AM Power, VR11-ALC>

Cobra 148GTL-B: <L9, L16, RV14-AMC, RV13 SSB MIKE GAIN, RV5-ALC, RV13-AM PWR, RV1-FM  
DEV>

Cobra 148GTL-F: <L38, TR24-AMC, VR11-ALC, VR10-AM PWR>

Cobra 148GTL-DA (Counterfeit unit - same as Palomar 2400 - PLL02A chassis)

Cobra 148GTL-DX (early) (PC879): <L54, VR5-AMC, VR7-ALC, VR11-AM PWR, VR3-FM DEV>

Cobra 148GTL-DX (fake): <T5, L16, RV12-AMC, RV3-ALC, RV11-AM PWR, RV6-SSB MIKE GAIN, RV1-  
FM DEV>

Cobra 148GTL-DX (late): <L44, VR14-AMC, VR12-ALC, VR13-AM PWR, VR5-FM DEV>

Cobra 150GTL-DX new: <RV2-Sq Range, RV15-S Meter, T701-NB,  
RV9-Lo PWR, RV4-Lo AMC, RV12-Hi AMC, RV5-DEV>  
TX Tune-up: T718, T719, T720, T721, T722, T723, L21  
RX Tune-up: T703, T704, T706, T707, T708, T710

Cobra 200GTL-DX new: <RV2-Sq Range, RV19-Pre-Driver Bias, RV21-Driver Bias,  
RV9-AM Hi PWR, RV8-AM Lo PWR, RV1-TX Meter, RV12-Hi AMC, RV3-Lo AMC,  
RV20-ALC, RV6-Carrier Bal, RV14-Lo ALC, RV20-Hi ALC>  
TX tune-up: T718, T719, T720, T722, T723, L1  
RX tune-up: T703, T704, T705, T706, T707, T708, T710

Cobra 1000GTL: VR6-AMC, VR5-Mod Meter, VR4-TX Meter, VR1-IF gain, VR3-Sq Range, VR2-S Meter,  
TR16-AMC Defeat>  
TX Tune-up: L16, L13

Cobra 2000GTL: <L36-TVI Filter, VR4-Carrier Bal, VR9-Driver Bias, VR8-Final Bias, VR11-ALC  
VR12-AMC, VR10-AM Power, VR7-Mod Meter, VR6-RF PWR Meter, TR24-AMC Defeat>  
TX tune-up: L47, L48, L46, L45, L38

Cobra 2000GTL-WX: <L38, TR24-AMC, VR11-ALC, VR10-AM PWR>

Cobra 2010: <Cut R-131 or CUT the base leg of TR24 Tune L47,L48,L46,L45,L38 for max RF output.  
AM Carrier Power VR10, Mod Meter VR7, AM Signal meter VR1>

Cobra HH-35: <L6, L5, L801, RV2>

Cobra HH-40: <L301, L302, L303, Q204>

Cobra HH-70: <L5, L6, L801, RV4-AMC, D17-AMC Defeat or Q12>

Cobra GTL150: <L12, L14, RV12-SSB MIKE GAIN, RV14-AMC, RV4-ALC, RV13-AM PWR, RV1-FM DEV>

Colonel FR360: <L32, L30, VR7-AMC, CT7-ALC, VR8-AM PWR>

Colt 190: <R71-AMC>

Colt 210: <L304, L305, L306, RV201>

Colt 222: <L304, L305, L306, RV201-AMC, C228-AMC Defeat>

Colt 290: <L7, L11, L12, RV2-AMC, L1&L2-VCO Coils>

Colt 295: <L13, L10, VR5-FM DEV>

Colt 320DX: <L12, L14, RV12-SSB MIKE GAIN, RV14-AMC, RV4-ALC, RV13-AM PWR, RV1-FM DEV>

Colt 320FM: <L12, L14, RV12-SSB MIKE GAIN, RV14-AMC, RV4-ALC, RV13-AM PWR, RV1-FM DEV>

Colt 350: <R44-Sq Range, R121-Mic Gain, Q17-Remove, L19 and L20-Mod ADJ, R121-AMC>  
TX Tune-up: L29, L30, L31, L21, L33, L34, L37

Colt 355: <RV201-AMC, RV202-RF Lights, RV103-Sq Range, RV102-S Lights, L205, L206, L207>

Colt 357: <RV1-RX Lights, RV2-Sq Range, RV3-AMC, C61-AMC Defeat>  
TX Tune-up: LX18, LX19, LX20  
RX Tune-up: HT101, HT102, HT103, HT104, HT105

Colt 357A <L10, L11, RV2>

Colt 359: <L3, L5, T9, L6, L7, RV3-AMC>

Colt 390: <L7, L11, L12, RV2-AMC, L1&L2-VCO Coils>

Colt 480: <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR, T1&T2&T3-VCO, RV3-TX Meter, RV1-AWI>  
TX Tune-up: T6, L7, L11, L13

Colt 485DX: <RV8-SSB AGC, RV9-AM Sq Range, RV10-SSB Sq Range, RV6-AM S Meter, RV7-SSB S Meter, RV3-TX Meter, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR>  
TX Tune-up: T4, T5, T11, T6, L7, L11, L13

Colt 510: <L304, L305, L306, RV201>

Colt 720: <L7, L11, L12, RV2-AMC>

Colt 800: <RV1b-Sq Range, RV3-S Meter, RV2-AMC, C96-AMC Defeat, RV4-TX Meter, L1&L2-VCO>  
TX Tune-up: L5, T3, T4, L7, L11, L12

Colt 870: <RV1-Sq Range, RV2-AMC, RV3-S Meter, RV4-TX Meter, RV901-FM Dev>  
TX Tune-up: T2, T4, L7, L11, L12

Colt 890: <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR>

Colt 1000: <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR, T1&T2&T3-VCO, RV3-TX Meter, RV1-AWI>  
TX Tune-up: T6, L7, L11, L13

Colt 1200 (Excalibur): <RV4&RV5-Carrier Bal, RV11-SSB Mic Gain, RV2-SSB ALC RV12-AMC, RV9-AM PWR, RV3-AM TX Meter, RV8-AGC, RV9-AM Sq Range, RV10-SSB Sq Range, RV6-AM S Meter, RV7-SSB S Meter, RV501-SWR Meter Cal>  
TX Tune-up: T4, T5, T6, L11, L7, L13

Colt 1600DX: <L16-L18, RV12-AMC, RV3-ALC, RV11-AM PWR, RV6-SSB MIKE GAIN, RV1-FM DEV>

Colt 2000DX: <L16-L18, RV12-AMC, RV3-ALC, RV11-AM PWR, RV6-SSB MIKE GAIN, RV1-FM DEV>

Colt 2400: <T5, L16, RV12-AMC, RV3-ALC, RV11-AM PWR, RV6-SSB MIKE GAIN, RV1-FM DEV>

Colt 1200DX (Excalibur): <L12, L14, RV12-SSB MIKE GAIN, RV14-AMC, RV4-ALC, RV13-AM PWR, RV1-FM DEV>

Colt SX33: <L7, L11, L12, RV2-AMC, L1&L2-VCO Coils>

Commando 2310: <D10-AMC Defeat, CV1>

Commando 2320: <D14-AMC Defeat, L11, L10>

Commando 2325: <D14-AMC Defeat, L11, L10>

Commando 2340: <R82-AMC Defeat, L19, L18>

Commtron CB40F: <L13, L10, VR5-FM DEV>

Commtron CXX: <L305, L306, L307, RV201-AMC, D203--AMC Defeat>

Commtron Jaws II: <L304, L305, L306, RV201>

Commtron VIII: <L304, L305, L306, RV201>

Commtron XII: <RV201-AMC, RV202-RF Meter, RV101-Sq Range, RV103-S Meter, RV501-FM Dev>  
TX tune-up: L304, L305, L306, L303, L302, L301>  
RX tune-up: L204, L101, L102, L103, L104, L105, L106, L107

Contact 40 FM <T13, T14, T15, RV4- DEV>

Contact PSC301: <L107, L104, VR802-AMC, VR102-ALC>

Connex 3300: <VR1-AM/FM Sig Meter, VR4-Squelch Range, VR5-FM DEV, VR8 RF Power Meter, VR12-Lo PWER AMC  
VR13 Hi AM Power Adj, VR14-Hi Pwr AMC, VR16-Lo AM Power Adj>

Connex 3500: <L33, VR14-AMC, VR12-ALC, VR13-AM PWR, VR5-FM DEV>

Convoy CON-400: <L34, L37, R116-AMC>

Convoy CON-430: <D112-AMC Defeat, L113, L116>

Convoy CON-450: <R85-AMC, L25>

Courier Blazer 40D: <T14, T13, L9, VR9-AMC, VR6-TX Meter>

Courier Cadet: <D4-AMC Defeat, L14, L15>

Courier Caravelle 23: <VR2-S Meter, VR1-RF Meter, VR3-Sq Range, VR6-AMC>  
TX Tune-up: T20, L3, L2  
RX Tune-up: T5, T6, T7, T1, T2, T3, T4



Courier Caravelle II: <D6-AMC Defeat, L2>  
 Courier Caravelle 40D: <L407, L404, C430, R504-AMC>  
 Courier Centurion: <D46-AMC Defeat>  
 Courier Centurion 40D: <RT601-AMC, CT3-ALC, RT14-AM PWR, RT8-SSB Bal,  
 L12-TVI Filter, CT3-TX Meter, L24-VCO Coil>  
 TX Tune-up: L26, L24, L19, L15  
 Courier Centurion PLL: <L19, L15, RT601-AMC, CT3-ALC, VR8-AM PWR>  
 Courier Chief 23: <VR202-Sq Range, X8-AMC Defeat>  
 TX tune-up: L202, T205, T204, T111, T110, T109  
 RX tune-up: T201, T106, T105, T104, T103, T102, T101, T205  
 Courier Classic II 23: <R728-P/S VDC, R519-S Meter, R511-Sq Range, R306-AGC, R521-RF Meter, R175-AMC>  
 TX tune-up: L8, L9, L10, L11, C934, L14, L15  
 RX tune-up: T2, T1, L4, L2, L1  
 Courier Classic III 23: <R728-P/S VDC Adj, R305-AGC, R518-S Meter, R507-Sq Range, R517-RF Meter, R593-AMC>  
 TX Tune-up: L905, L906, L907, L908, L912, L913  
 RX Tune-up: L101, T301, T302, T304, T305, T306  
 Courier Classic IV: <D9-AMC Defeat, L11, L13>  
 Courier Classic PLL40: <VR1-AGC, VR2-S Meter, VR4-Sq Range, VR9-LO/DX Adj, L907-TVI Filter, VR7-RF Meter, VR6-AMC, C508-AMC Defeat>  
 TX Tune-up: L901, L903, L906  
 Courier Comet 23: <VR202-Sq Range, VR201-RF Meter>  
 TX tune-up: T108, T109, T110, T111, T204, T205, L202  
 TX tune-up: T201, T106, T104, T102, T101  
 Courier Conqueror 23: <VR2-S Meter, VR1-RF Meter, VR3-Sq Range, VR6-AMC>  
 TX Tune-up: T20, L3, L2  
 RX Tune-up: T5, T6, T7, T1, T2, T3, T4  
 Courier Conqueror 40D: <L407, L404, C430, R504-AMC>  
 Courier Cruiser: <D18-AMC Defeat, L7, L8, L9>  
 Courier Galaxy: <L36, TR32-AMC, VR7-ALC, VR6-AM PWR, L19-VCO Coil>  
 Courier Galaxy IV: <L12, RV3-AMC, RV8-ALC, RV7-AM PWR>  
 Courier Galaxy V: <L48, VR14-AMC, VR12-ALC, VR13-AM PWR>  
 Courier Galaxy VI: <L48, VR14-AMC, VR12-ALC, VR13-AM PWR>  
 Courier Gladiator PLL: <L10, L7, VR8-AMC, VR7-ALC, VR6-AM PWR>  
 Courier Nightrider 40DR: <L116, L118, L119, L120, VR301-AMC, VR103-TX Meter>  
 Courier Rebel 23: <VR7-S Meter, VR3-Sq Range, VR6-RF Meter>  
 TX Tune-up: T15, T16, T17, L13, L13, L9  
 RX Tune-up: T8, T7, T6, T5, T4, T3, T1, T11, T12, T13, T14  
 Courier Rebel PLL: <L212, L214, VR401>  
 Courier Rebel 40A: <L212, L214, VR401>  
 Courier Redball: <D18-AMC Defeat>  
 Courier Ranger 40D: L116, L118-120, VR301>  
 Courier Rangler 40D: <L119, L120, VR304-AMC, VR103-TX Meter>  
 Courier Renegade 40: <T14, T13, L9, VR9-AMC, D12-AMC Defeat, VR6-TX Meter>  
 Courier Rogue 40: <T14, T13, L9, VR5-AMC, T12-TVI Trap, VR6-TX Meter>  
 Courier Spartan PLL: <L10, L7, VR8-AMC, VR7-ALC, VR6-AM PWR>  
 Courier Traveller II: <VR3-S Meter, VR5-Sq Range, VR6-AMC>  
 TX Tune-up: L12, L13, L14, L15, L16, L18, L20  
 RX Tune-up: L10, L9, L8, L7, L6, L5, L3, L2, L1  
 Coyote 23: <VR103-ALC, VR206-AMC, VR201-AM PWR, VC104-SSB Power>  
 CPI CP400: <R306-IF AGC, R292-RF AGC, R314-AM Level, R286-S Meter, R205-AM PWR, R274-ALC, R699-AM Carrier Level, R412-TX Meter, R510-Mic Pre-Amp, Q410-AMC Defeat>  
 TX Tune-up: L216, L204, L202, L203  
 CPI CP2000:

<7H043 Interface Board: Power Calibration: R557>  
<7H046 Power Supply Board: Current Foldback Adj.: R818, +13.6V Adjustment: R835, +10V Adjustment: R805>  
<7H042 SMO Board, J602: RF, J601: IF, R699: Carrier Adjustment>  
<7H016 RX/TX Board: BFO RF: J204, RFL: R274, AM: R314, SM: R286, BFO IF: J205, SMO: J203, IF AGC: R306>  
<RF AGC: R292, NB: J206, RX: J202>

Craig L101: <R117-Sq Range, R128-S Meter, R226-AMC, R224-AMC Defeat, R319-TX Meter, R510-Dimmer Range>

TX Tune-up: T301, L302, L303, T302, L305, L308, L309

Craig L102: <L311, L313-L316, R348>

Craig L103: <L12, L13, L16, TR17-AMC>

Craig L131: <R309-AGC, R307-RF Gain Range, R315-Sq Range, R229-AM S Meter, R240-SSB S Meter, R414&R401-Carrier Bal, R130-ALC, R605-AMC, R106-AM TX Meter, R711-Dimmer>

TX Tune-up: Don't touch C101 and L114

T103, T102, T101, L111, L109, L106

Craig L132: <VR1-S Meter, VR10-TX Meter, VR2-Sq Range, TR32-AMC, VR6-AM PWR, VR6-ALC>

TX Tune-up: SSB L26, L27, L28, L29, L36

Craig L150: <VR2-AMC, D4-AMC Defeat>

TX Tune-up: L12, L13, L14, L15, L17

Craig L231: <R309-AGC, R315-Sq Range, R229-AM S Meter, R240-SSB S Meter, R414&R401-Carrier Bal, R130-ALC, R605-AMC, R106-AM TX Meter, R711-Dimmer>

TX Tune-up: Do not touch C101A, C101B, L114

T103, T102, T101, L111, L109, L106

Craig L232: <VR5-Carrier Bal, VR6-AM Power, VR7-ALC, VR10-TX Meter, TR32-AMC Defeat, VR12-SWR Meter Cal>

TX Tune-up: L26, L27, L28, L29, L36

Craig L600: <VR402-AMC, T409, T410>

Craig 4101: <D18-AMC Defeat, L6, T9, T10>

Craig 4102: <VR4-AMC, VR6-TX Meter, VR3-Sq Range, VR5-RX Meter, L6, T9, T10>

Craig 4103: <CR118&CR119-AMC Defeat, L110, L111>-

Craig 4104: <AMC-R192, CR118&CR119-AMC Defeat, L110, L111>

Craig 4201: <CR118&CR119-AMC Defeat, L110, L111>

CTE/Alan 88S: <T5, L16, RV12-AMC, RV3-ALC, RV11-AM PWR, RV6-SSB MIKE GAIN, RV1-FM DEV>

Cybernet Beta 1000: <L7, L8, RV1-ALC, RV2-FM DEV>

Cybernet Beta 2000: <L7, L8, RV1-ALC, RV2-FM DEV>

Cybernet Beta 3000: <L7, L8, RV1-ALC, RV2-FM DEV>

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D

DAK Mark II: <RV101-Sq Range, RV102-S Meter, RV219-Mic Gain, L312-TVI Filter, RV301-TX Meter, C226-AMC Defeat>

TX tune-up: L302, L303, L304, L305, L306, L307, L308, L309

DAK Mark V: <RV101-Sq Range, RV102-S Meter, RV301-TX Meter, RV202-AMC, L403-VCO Coil, Q202-AMC Defeat>

TX Tune-up: L402, L302, L303, L304, L305, L306, L307, L308

DAK Mark IX: <L306, L307, L308, C714, C715, L703, VR202-AMC>

DAK Mark X: <L209, L212, L214, RV9-AMC, RV201-ALC, RV#-SSB MIKE GAIN, VR4-AM PWR, Q37&Q38-AMC Defeat>

DAK 10:<AMC: RV12, RV204; ALC: RV2, RV11>

TX Tune-Up: L201, L902, C903>

Delco (GM) 1977/78 series: <L106, L109, L110, RV102-AMC>  
Delco (GM) 1978 series: <L7, L11, L12, RV2-AMC>  
Delco (GM) 70BFMC3: <RV2-AMC>  
Delco (GM) 80BCB2: <L4, L8, L9, RV2>  
Delco (GM) 90BCB1: <T3, L4, L8, L9, RV2-AMC, RV1-Sq Range>  
Delco (GM) 90BCB2: <RV1-Sq Range, RV2-AMC, T3, L4, L8, L9>  
Delco (GM) 90BFTC1: <T3, L4, L8, L9, RV2-AMC, RV1-Sq Range>  
Delco (GM) CBD-10: <L106, L109, L110, RV102-AMC>  
Delco (GM) CBD-203: <RV2-AMC, L5, L8, L9>  
Delco (GM) 90BFMC1: <L44, L75, L76, T6-VCO Coil>  
Delco (GM) 90BFPC1: <L44, L75, L76, T6-VCO Coil>  
Delco (GM) 91YFMC1: <L44, L75, L76, T6-VCO Coil>  
Delco (GM) DM83: <L44, L75, L76, T6-VCO Coil>

DeerSlayer: Deerslayer Frequency expansion...

Unplug the radio and turn it on. (This is to drain the power out of the CPU)  
Remove the covers off of the radio.  
The radio has a removable plug on the front board with a blue jumper on it.  
Disconnect this plug. Close the radio up. Turn it on.  
The radio should now have 6 bands (A-F).  
Use the channel 9 button to change bands.

Dick Smith D1450: <L206, :207, RV201>

Dick Smith DI200<T9, L4, Q18>

Dirland (Try to find a matching model under "Superstar" or "Midland")

Dirland 77-099: <L11, L12, RV4-AMC, D8-AMC Defeat>

Dirland SS-3900: <VR13-AM Power, VR12-ALC, VR14-AMC, TR53-AMC Defeat>

Dirland SS-3900B: <VR13-AM Power, VR12-ALC, VR14-AMC, TR53-AMC Defeat>

DNT HF-12/3 HT: <R42-FM DEV, L9-PWR>

TX Tune-up: L10,L11, L13, L14, L15 and L2

DNT 4000FM: <L2, L3, Q202>

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E

Eagle 2000: <L33, VR14-AMC, VR12-ALC, VR13-AM PWR, VR5-FM DEV>

Eagle 5000: <VR14-AMC, VR16-AM LOW PWR, VR13-AM HI PWR, VR12-ALC, VR1-AM S Meter,  
VR2-SSB/CW S Meter, VR3-SSB Sq Range, VR4-AM Sq Range, VR7-Carrier Bal,  
VR8-TX Meter, VR11-Driver Bias Adj, VR15-CW Level Adj, VR21-FM Dev>

TX Tune-up: L46, L47, L48, L43, L34

RX Tune-up: L9, L11, L12, L13, L14, L3, L4, L5, L6

Eagle Spitfire 454 HT: <VR13-ALC, VR14-AM/FM Hi PWR, VR18-AM/FM Lo PWR>

Freq Conversion: #1 Turn the radio off and remove the battery pack before you start.

Remove the Back cover. Look inside behind the key, you will see a row of small part's.

The Bottom 3 spots should be empty. The 4th one from the bottom has a small Surface Mount Resistor.

Just remove this part, the 4th one up from the Bottom.

#2 Look at the top of the same circuit board & you will see a square Pad labeled (RESET).

Take a metal screwdriver and short the metal case on the radio to this square.

This shorts the CPU and will reset it. Replace cover.

#3 Turn the radio on. Press Function. Let off when (F) shows in the top left corner of the display.

Now hold down the CALL button and you should see it change to the Export mode.

It will show the Bands A through J. If if you hit Function then Call it will change to channel mode.

#4 Frequency range after Modification is 25.165 thru 29.700. 10 Bands A thru J. The CB Band is (E).

Echo 49er: <VR5-AMC, L7, L8, L9>

Echo 99er: <D4-AMC Defeat, T7, L14, L15>

Elftone ELCB6000: <L8, L11, R75-FM DEV>

Emperor TS-3010: <VR4-ALC, VR5-AM PWR, VR10-AMC>

Press in and hold the TONE button and the METER button. Turn the radio ON.

Release the buttons. The tone button changes bands.

Emperor TS-5010: <VR110-AMC, R247-AMC Defeat, VR111-AM PWR, VR103-ALC>

1. Find the PLL Board (HD614081).

2. Find Resistors R539 and R540 and either cut them or remove them.

Eversonic 23: <L2, L3, VR5-AMC>

Eversonic 49: <L403, L406, Q201>

Eversonic DK-222: <VT2-Sq Range, VT3-AMC, VT4-RF Meter, VT5-S Meter>

TX tune-up: L11, L13, L15, L16

Euro 3900: Channel Modification:

Remove the bottom cover, be careful not to pull the speaker wire out.

There is a black plastic rectangular plug (CN5) which is in the front center of the radio right in front of the gold colored crystal. Using small needle nose pliers, pull the plug off and reinsert it in the next slot.

You now have the 11 meter band on Band D.

NOTE: You also have to pull out the calibrate knob to get the extra channels.

Power Mod: Locate the trim caps labeled "AMP", "MOD" AND "SSB".

Turn these adjustment screws all the way to the right.

These caps are on the same board as CN5, but on the opposite end.

You should see around 15 watts on AM and 25 watts on SSB

Excalibur: SSB Base Additional alignment:

<VR601-Power supply adjustment, VR802-SSB Low power adjustment, VR803-AM Low Power Adjustment>

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F

Fairmate CB: <D8-AMC Defeat>

Falcon 2000: <T5, L16, RV12-AMC, RV3-ALC, RV11-AM PWR, RV6-SSB MIKE GAIN, RV1-FM DEV>

Falcon CB911: <RV1-AMC>

Fanon Fanfare 100F1: <L212, L214, VR401>

Fanon Fanfare 125F: <T14, T13, L9, VR5-AMC, T12-TVI Trap, VR6-TX Meter>

Fanon Fanfare 182F: <T14, T13, L9, VR9-AMC, VR6-TX Meter>

Fanon Fanfare 184DF: <T14, T13, L9, VR9-AMC, T12-TVI Trap, VR6-TX Meter>

Fanon Fanfare 185PLL: <L116, L118, L119, L120, VR301-AMC, VR103-TX Meter>

Fanon Fanfare 185DF: L116, L118-120, VR301>

Fanon Fanfare 190DF: <VR301-AMC, L121-TVI Trap>

TX Tune-up: L112, L113, L114, L115, L116, L118, L119, L120

Fanon Fanfare 350F: <VR15-AGC, VR3-LX Adj, VR2-Sq Range, VR1-S Meter, VR6-AM PWR,

VR8-AMC, VR4-Carrier Null, VR7-ALC, VR9-TX Meter>

TX Tune-up: T13, T10, L10, L7

RX Tune-up: T4, T3, T5, T6, T7, T2, T1

Fanon Fanfare 880 DF: <L407, L404, C430, R504-AMC>

Fanon SFT 400: <D10-AMC Defeat>

Fanon SFT 500: <D10-AMC Defeat>

Fidelity CB1000M: <L8, L11, R75-FM DEV>

Fidelity CB2000M: <L4, L8, L9, RV2-FM DEV>

Fidelity CB2001FM: <L4, L8, RV3-FM DEV>

Fidelity CB300M: <L8, L11, R75-FM DEV>

Fieldmaster Micro-Mini 40: <RV1-RF Gain, RV2-Sq Range, RV3-RX Meter, RV4-TX Meter, RV401-AMC>

TX Tune-up: L15, L13, L10

RX Tune-up: L4, L5, L6, L8, L9

Formac 40: <RV1-Sq Range, RV3-S Meter, RV2-AMC, C96-AMC Defeat, RV4-TX Meter>

Formac 88: <RV1=Sq Range, RV2-AMC, RV3-RX Meter, RV4-TX Meter, RV501-FM DEV>

TX Tune-Up: L7, L11, L12

Formac 120: <RV1=Sq Range, RV2-AMC, RV3-RX Meter, RV4-TX Meter, RV501-FM DEV>

TX Tune-Up: L7, L11, L12

Formac 240: <VR1-TX Meter, VR9-RX Meter, VR6-Mid RF Power, VR7-Lo RF Power, VR8-Sq. Range, VR3-Lo AMC, VR4-Mid AMC, VR5-Hi AMC, VR3 next to R145 is FM Dev>

TX tune-up: LT8, LT7, Lt4, LT3, LT2

RX tune-up: LT12, LT13, LT14, LT15, LT16, LT17

Formac 700: <VR3 next to R145 is FM Dev, VR1-TX Meter, VR3-Lo AMC, VR4-Mid PWR AMC, VR5-Hi AMC,

VR6-Mid PWR, VR7-Low PWR, VR8-Sq Range, VR9-RX Meter>

TX Tune-up: LT8, LT7, LT6, LT5, (LT4, LT3, LT2 - careful - glued)

RX Tune-up: LT12, LT13, LT14, LT15, LT16, LT17

Fox CB240: <RV1-RX Lights, RV2-TX Lights, RV3-Sq Range, RV4-AMC, R61-AMC Defeat>

TX Tune-up: L6, L7, L8, L9, L11, L12

RX Tune-up: L1, L2, L3, L4, L5

Fox CB340: <RV201-AMC, RV202-TX Meter, RV101-Sq Range, RV102-TX Meter>

TX Tune-Up: L301, L302, L303, L304, L305, and L306>

RX Tune-up: L101, L102, L103, L104, L105, L106, L107

Fox CB440:<RV1-RX Meter, RV2-TX Meter, RV3-Sq Range, RV4-AMC, RV5-SWR Cal>

TX Tune-up: L7, L8, L9, L10, L11, L12, L14

RX Tune-up: L1, L2, L3, L4, L5, L6

Fullcomm 2303: <VR206-AMC, VC201, L301, VR104-ALC, VR205-SSB Mic Gain>

Fulcomm 2330: <VR481-AMC, VR491-TX Meter, VR181-Sq Range, VR151-RX Meter, VR152-RF Gain>

TX Tune-up: L463, L465, L451, L441

Arthur Fulmer 15-4040: Lake 600: <VR1-Sq Range, VR3-S Meter, VR2-AMC, Q15 or C96-AMC Defeat, VR4-TX Meter, PLL1-VCO Coil>

TX Tune-up: PLL5, Pll6, TX1, LC202, LC203, LC204

FuzzBuster 250: <Q8-AMC Defeat>

FuzzBuster Z-40: <RV102-S Meter, RV103-Sq Range, RV201-AMC, RV202-Tx Meter, C253-AMC Defeat>

TX tune-up: L202, L203, L204, L205, L206, L207

RX tune-up: L101, L103, L103, L104

FuzzBuster Z-50: <VR3-AMC, D7-AMC Defeat, LX18, LX19, LX20>

FuwxBuster Z-80: <D203-AMC Defeat, L303, L304, L305, L306>

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## G

Galaxy (most all): <L33, VR14-AMC, VR12-ALC, VR13-AM PWR, VR5-FM DEV><TR32-Mod Shunt>

Galaxy 33 Plus: <R256&R249-AMC Defeat, VR13-Lo PWR, L32&L33-Hi PWR>

Galaxy DX45MP: <VR14-AM Hi PWR, VR18-AM Lo PWR, VR9-TX Meter, VR16-AMC, VR15-Mod Meter, VR5-FM Dev,

VR1-S Meter, VR4-Sq Range>

TX Tune-up: L40, L42, L43, L44

Galaxy DX48T: <VR14-AM Hi PWR, VR18-AM Lo PWR, VR9-TX Meter, VR16-AMC, VR15-Mod Meter, VR5-FM Dev,

VR1-S Meter, VR4-Sq Range>

TX Tune-up: L40, L42, L43, L44

Galaxy DX93T: <VR12-Driver Bias, VR11-Final Bias, VR6-Carrier Bal, VR17-SSB APC, VR13-ALC, VR14-Hi PWR, VR911-Med PWR, VR18-Lo PWR, VR9-TX Meter, VR16-AMC, VR15-Mod Meter, VR5-FM Dev,

VR1-AM/FM S Meter, VR2-SSB S Meter, L15-VCO Coil, L1-Noise Blanker,

VR907-Clarifier Off-Freq Adj, VR910-Mod Lamp Adj, VR912-Dimmer Low Adj,

VR4-AM/FM Sq Range, VR3-SSB Sq Range>

TX Tune-up: L44, L43, L42, L40, then L44 again for min SSB distortion

RX Tune-up: L5, L6, L7, L8, L9, L10, L2, L3, than balance L5 & L6 across band

Galaxy DX95T: <VR12-Driver Bias, VR11-Final Bias, VR6-Carrier Bal, VR17-SSB APC, VR13-ALC, VR14-Hi PWR, VR18-Lo PWR, VR9-TX Meter, VR16-AMC, VR15-Mod Meter, VR5-FM Dev, VR1-AM/FM S Meter, VR2-SSB S Meter, L15-VCO Coil, L1-Noise Blanker, VR3-SSB Sq Range, VR907-Clarifier Off-Freq Adj, VR910-Mod Lamp Adj, VR4-AM/FM Sq Range>

TX Tune-up: L44, L43, L42, L40, then L44 again for min SSB distortion

RX Tune-up: L5, L6, L7, L8, L9, L10, L2, L3, than balance L5 & L6 across band

Galaxy DX919: <VR9-TX Meter, VR18-Lo PWR, VR14-Hi PWR, VR16-AMC, VR15-Mod Meter, VR1-AM S Meter,

L1-Noise Blanker, L20-AM Freq, VR4-Sq Range>

TX Tune-up: L44, L43, L42, L40

RX Tune-up: L5, L6, L7, L8, L9, L10, L2, L3

Galaxy DX929: <VR9-TX Meter, VR18-Lo PWR, VR14-Hi PWR, VR16-AMC, VR15-Mod Meter, VR1-AM S Meter,

L1-Noise Blanker, L20-AM Freq, VR4-Sq Range>

TX Tune-up: L44, L43, L42, L40

RX Tune-up: L5, L6, L7, L8, L9, L10, L2, L3

Galaxy DX979: <VR17-SSB APC, VR13-ALC, VR6-Carrier Bal, VR14-AM Hi PWR, VR18-AM Lo PWR, VR9-TX Meter, VR16-AMC, VR15-Mod Meter, L1-Noise Blanker, VR4-AM Sq Range, VR3-SSB Sq Range,

VR1-AM S Meter, VR2-SSB S Meter>

TX Tune-up: L40, L42, L43, L44 then bal L40 & L42

RX Tune-up: L2, L3, L5, L6, L7, L8, L9, L10 then bal L5 & L6

Galaxy Jupiter: <VR4-AMC, R249-AMC Defeat, VR14-AM PWR, VR12-ALC>

Galaxy Mars: <L14, L12, L11, L10, D11-AMC Defeat (right front corner near mic socket),

VR1-S Meter, VR2-Sq Range, VR3-TX Meter, VR4-Lo PWR, VR5-FM DEV>

Galaxy Sirius: <R124-AMC Defeat, L18, L21, L25>

## GENERAL ELECTRIC (GE)

GE 3-5816: <L7, RV4>

GE 3-5804: <RV5-AMC, L3, T4, T5>

GE 3-5804A: <VR7-AMC>

TX Tune-Up: T803, T804, T805, T806 and T807

GE 3-5804B: <L903, L905, VR8>

GE 3-5804F: <VR1-Sq Range, VR2-S Meter, VR3-TX Meter, TR17-AMC>

TX Tune-up: L9, L10, L12, L16

GE 3-5804G: <RV2-AGC, RV3-Sq Range, RV5-AMC, RV1-TX Meter>

TX Tune-up: T2, T3, T4, T5, L3

GE 3-5805: <L9, L12, TR18-AMC>

GE 3-5805A: <VR2-S Meter, VR1-Sq Range, D13-AMC Defeat>

TX Tune-up: L8, L9, L12

GE 3-5806: <RV1-S Lights, RV2-TX Lights, RV3-Sq Range, RV4-AMC, D9-AMC Defeat>

TX Tune-up: L6, L7, L8, L9, L11, L12 - change R93 to 1 ohm for higher PWR

RX Tune-up: L1, L2, L3, L4, L5

GE 3-5808A: <L10, L11, L12, L13, RV4-AMC>

GE 3-5809B: <L10, L11, L12, RV4-AMC, D8-AMC Defeat>  
GE 3-5809C: <L10, L11, L12, RV4-AMC, D8-AMC Defeat>  
GE 3-5811B: <RV1-Sq Range, RV3-S Meter, RV2-AMC, RV4-TX Meter>  
TX Tune-up: L5, T3, T4, L7, L11, L12  
GE 3-5812A: <RV1-Sq Range, RV3-S Meter, RV2-AMC, RV4-TX Meter, RV501-AWI>  
TX Tune-up: L5, T3, T4, L7, L11, L12  
GE 3-5813A: <L5, L9, L10, RV2-AMC, Q503-AMC Defeat>  
GE 3-5813B: <RV1-Sq Range, RV2-AMC DON'T Defeat, RV3-RX Meter, RV4-TX Meter, RV501-AWI, C96-AMC Defeat>  
TX Tune-up: L12, L11, L7  
GE 3-5814A: <L5, L9, L10, AMC-RV2, C98-AMC Defeat>  
GE 3-5816A: <RV1-TX Meter, RV2-RX Meter, RV3-Sq Range, RV4-AMC>  
TX Tune-up: Spread or compress L5, L6, L7 and L8  
GE 3-5817A: <RV2-AMC, Q16-AMC Defeat>  
TX Tune-up: T2, T3, T4, L3  
GE 3-5818A: <L5, L9, L10, RV2-AMC>  
GE 3-5819A: <RV1-Sq Range, RV2-AMC, RV3-S Meter, RV4-TX Meter, RV501-SWR Meter Cal, RV502-AWI>  
TX Tune-up: L5, T3, T4, L4, L7, L11, L12  
GE 3-5821A: <VR10-AMC, R554-AMC Defeat, VR11-TX Meter, VR12-AWI, VR3-AGC  
VR1-RF Gain Range, VR5-Sq Range, VR7-Priority Sq Adj, VR6-S Meter>  
TX Tune-up: L901, L903, L905  
GE 3-5825A: <RV1-Final Bias, RV4&RF5-Carrier Bal, RV2-SSB ALC, VR5-AM PWR, RV12-AMC,  
RV3-TX Meter AM, RV501-AWI, RV8-SSB AGC, RV9-AM Sq Range, RV10-SSB Sq Range  
RV6-AM S Meter, RV7-SSB S Meter>  
TX Tune-up: USB T11, RV11, T-6, L7, L11, L13  
GE 3-5869A: <L5, L9, L10, RV2>  
GE 3-5800A: <L903, L905, VR7>  
GE 3-5801A: <L903, L905, VR7>  
GE 3-5804A: <L901, L903, L905, VR7>  
GE 3-5804D: <L7, L11, L12, RV2-AMC>  
GE 3-5805B: <L304, L305, L306, RV201>  
GE 3-5806A: <L11, L12, RV4>  
GE 3-5808A: <L11, L12, RV4>  
GE 3-5810A: <L903, L905, VR6>  
GE 3-5810B: <L106, L109, L110, RV102-AMC>  
GE 3-5811B: <L7, L11, L12, RV2-AMC>  
GE 3-5812A: <L7, L11, L12, RV2-AMC>  
GE 3-5813B: <L7, L11, L12, RV2-AMC>  
GE 3-5814B: <L7, L11, L12, RV2-AMC>  
GE 3-5819A: <L7, L11, L12, RV2-AMC>  
GE 3-5821A: <L903, L906, VR10>  
GE 3-5825A: <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR>  
GE 3-5825B: <L209, L212, L214, RV9-AMC, RV201-ALC, RV#-SSB MIKE GAIN, VR4-AM PWR>  
GE 3-5826A: <RV5-SSB Mic Gain, RV6-AMC, RV2-ALC, RV7 AM RF PWR, RV4-TX Meter,  
RV3-RX Meter, Q27-ALC DEFEAT, L7>  
TX Tune-up: (LSB) T2, T2, T5, T12 then AM T5  
RX Tune-up: T6, T7, T8, T9, T10, T11  
GE 3-5828A: <L306, L307, RV4>  
GE 3-5829B <L12, L13, RV4>  
GE 3-5830: <L6, L4, L3, L1, VR2-AMC, VR1-TX Meter, VR102-S Meter>  
GE 3-5869A: <L5, L9, L10, RV2-AMC, Q503-AMC Defeat>  
GE 3-5871A: <T802-VCO, VR1-AGC, VR10-RF Gain, VR3-Sq Range, VR4-S Meter  
VR6-AMC, VR7-RF Panel Meter>  
TX Tune-up: L901, L903, L905  
GE 3-5871B: <L901, L903, L905, VR12-PS VDC Adj, VR11-AMC, VR10-TX Meter, VR6-S Meter>  
GE 3-5875A (SuperBase): <RV9-AMC. C71-AMC Defeat, VR10-Mod Meter, RV7-AM Sq Range,

RV8-SSB Sq Range, RV1&RV2-Carrier Bal, RV3-SSB Mic Gain, RV201-ALC, RV203-AWI,  
RV205-SWR Meter, RV206-Final Bias, RV1-Speech Compressor, RV202-TX Meter  
RV10-RF Gain Range, RV6-SSB AGC Receiver, RV207-Driver Bias>  
TX Tune-up: T204, T205, T3, T209, L209, L212, L214

GE 3-5900A 'HELP!': <RV1-S Meter, RV3 (Potentiometer under cover)-AMC,  
C79 under cover-AMC Defeat, RV2-Squelch>  
TX Tune-up: T2, T3, T4, T6

GE 3-5909A: <T2, T3, L7, Q13>

GE 3-5914D: <Q14-AMC Defeat>

Gemtronics GT-23: <VR481-AMC>

Gemtronics GT 44: <L7, L11, L12, RV2-AMC>

Gemtronics GT 55: <L7, L11, L12, RV2-AMC, RV4-TX Meter, RV3-S Meter>

Gemtronics GTX 66: <L7, L11, L12, RV2-AMC>

Gemtronics GTX 77: <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR>

Gemtronics GTX-2325: <L301-TVI Filter, VC201-AM Power, VR104-SSB PWR, VR205-ALC,  
VR103-AM Mod/Mic Gain, VR206-AMC, D214-AMC Defeat>

TX tune-up: L221, L225, L226

Gemtronics GTX-3323: <VR152-AGC, VR151-S Meter, VR491-RF Meter, VR181-Sq Range, VR481-AMC>

TX Tune-up: L431, L432, L433, L441, L451, L463, L464

RX Tune-up: L111, L112, L121, L122, L131, L141, L151

Gemtronics GTX-4040: <L451, L463, VR481-AMC, D481-AMC Defeat, VR511-TX Meter>

Gemtronics GTX-5000: <L801, VC901, VC902, VR4-AMC, VR7B-TX Meter, VR1-S Meter>

GlobePhone GS-480 DX: <VR2-S Meter, VR7-AMC, VR11-ALC>

TX Tune-up: PEAK T5, T8, T9, L12 and L3, then adjust L4 for 3.6W AM

RX Tune-up: T1, T2, T3, T4

GM 4120: <CR12-AMC Defeat, T8, L3, L4, L6>

GM 4145: <Q10-AMC Defeat, R202-S Meter, T5, T6, T7, T8, L3, L4, L6>

GM 4170: <T17, T18, L5-7, Q19>

GM 4175: <T17, T18, L5-7, Q19>

GME TX 404N, 830N: Change the 19Mhz crystal for a permanent shift.

This will give another band of 40 channels 64 channels above the existing band:

Cut the track that goes to pin 11 on the PLL and run a wire to each side of the cut,  
attach the other ends of the wires to a switch.

When the switch is closed the set is on the normal band,

when the switch is open the set will be on the new band 64 channels above the old one.

This set is capable of having a greater amount of channels because of the PLL's abilities  
but you will lose the original band because the VCO will quit.

Granada CB-6: <RV5-AMC, L14, L16>

Granada CB-7: <D11-AMC Defeat, L15>

Granada FCB-27: <D11-AMC Defeat, L15>

Gran Prix 1125: <VR7-AMC, L17, L18>

Gran Prix D 1325RF: <VR481-AMC, L451, L463>

Great GT818: <VR1-IF Gain, VR5-AGC, VR6-TX Meter, VR4-Sq Range, VR7-RX Meter, VR8-AMC>

TX Tune-up: L901, L903, L905

Great GT838 23: <SRV1-S Meter, SRV3-RF Meter, SRV2-Sq Range, D17-AMC Defeat>

TX Tune-up: T5, L5, T202, T203, T204, T205

RX Tune-up: L1, T1, T2, T3

Great GT858B: <L8, L11, R75-FM DEV>

Great GT868B: <L8, L11, R75-FM DEV>

Great K605: <VR1-IF Gain, VR5-AGC, VR6-TX Meter, VR4-Sq Range, VR7-RX Meter, VR8-AMC>

TX Tune-up: L901, L903, L905



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Halcyon Cheetah: <L8, L11, R75-FM DEV>

Halcyon Condor: <L8, L11, R75-FM DEV>

Hallicrafters HCM271: <VR105-AMC>

TX Tune-up: L104, L105, L108, L109

Harvard 400M: <L4, L8, RV3-FM DEV>

Harvard H401: <L4, L8, RV3-FM DEV>

Harvard H407: <L4, L8, RV3-FM DEV>

Harvard 402MPA: <L4, L8, RV3-FM DEV>

Harvard 420M: <L4, L8, L9, RV2-FM DEV>

Ham International:

Ham Int'l 8040: <T4, L7, 111, L12, RV2-AMC>

Ham Int'l Concorde: <L7, L11, L13, L214, RV2-ALC, VR8-AM PWR, RV11-SSB MIKE GAIN, VR1, VR2, or VR10-AM PWR>

Ham Int'l Concorde II: <L12, L14, RV12-SSB MIKE GAIN, RV14-AMC, RV4-ALC, RV13-AM PWR, RV1-FM DEV>

Ham Int'l Concorde III: <T5, L11, RV12-AMC, RV3-ALC, RV-11 AM PWR, RV9-SSB MIKE GAIN, RV1-FM DEV>

Ham Int'l Jumbo: <L7, L11, L13, L214, RV2-ALC, VR8-AM PWR, RV11-SSB MIKE GAIN, VR1, VR2, or VR10-AM PWR>

Ham Int'l Jumbo II: <L12, L14, RV12-SSB MIKE GAIN, RV14-AMC, RV4-ALC, RV13-AM PWR, RV1-FM DEV>

Ham Int'l Jumbo III: <T5, L11, RV12-AMC, RV3-ALC, RV-11 AM PWR, RV9-SSB MIKE GAIN, RV1-FM DEV>

Ham Int'l Multimode II: <L7, L11, L13, L214, RV2-ALC, VR8-AM PWR, RV11-SSB MIKE GAIN, VR1, VR2, or VR10-AM PWR>

Ham Int'l Multimode III: <T5, L11, RV12-AMC, RV3-ALC, RV-11 AM PWR, RV9-SSB MIKE GAIN, RV1-FM DEV>

Ham Int'l Puma: <L7, L11, L12, RV2-AMC>

Ham Int'l UK 120FM: <VR1-TX PWR, VR2-Sq. Range, VR3-RX Meter, VR10-FM Dev, VR11-Hi AMC, VR12-Mid AMC,

VR13-Lo AMC, VR14-Mid PWR, VR15-Lo PWR>

TX tune-up: L8, L9, L10, L11, L15, L16

RX tune-up: L18, L19, L20, L22, L23, L24

Ham Int'l Viking,: <L7, L11, L12, RV2-AMC>

Harrier CBHQ: <L4, L8, RV3-FM DEV>

Harrier CBX: <L4, L8, L9, RV2-FM DEV>

Hitachi CM-2375H: <D12-AMC, T14, T15>

Hitachi CM-2400C: <D17-AMC, T17, T18>

Hitachi CM-2400H: <D17-AMC, T17, T18>

Hitachi CM-2425H: <D19-AMC Defeat, T13>

Hitachi CM-4800 C/H: <D17-AMC, T17, T18>

Hunter 120: <L11, L12, L13, RV3-AMC, D9-AMC Defeat>

HyGain 80: <T4, L7, 111, L12, RV2-AMC>

HyGain 670B: <RV2-AMC, D10-AMC Defeat, L7, L8, L9>

HyGain 670B-PR: <RV2-AMC, D10-AMC Defeat, L7, L8, L9>

HyGain 672B: <RV2-AMC, D10-AMC Defeat, L7, L8, L9>

HyGain 673 (IV): <RV1-AMC, RV101-Sq Range, RV104-TX Meter, RV102-RX Meter>

TX Tune-up: L111, L109, L108  
HyGain 674A: <L19-TVI Trap, VR6-TX Meter>  
TX Tune-up: L11, L12, L13, L14, L15, L16, L17  
HyGain 674B: <VR7-AMC>  
HyGain 681: <L106, L109, L110, RV102-AMC>  
HyGain 682: <L106, L109, L110, RV102-AMC>  
HyGain 2679: <L106, L109, L110, RV102-AMC>  
HyGain 2679A: <L106, L109, L110, RV102-AMC>  
HyGain 2680: <L106, L109, L110, RV102-AMC>  
HyGain 2681: <L106, L109, L110, RV102-AMC>  
HyGain 2682: <L106, L109, L110, RV102-AMC>  
HyGain 2683: <L106, L109, L110, RV102-AMC>  
HyGain 2701: <L106, L109, L110, RV102-AMC>  
HyGain 2701a: <L106, L109, L110, RV102-AMC>  
HyGain 2702: <L7, L11, L12, RV2-AMC, RV3-S Meter, RV4-TX Meter>  
HyGain 2703: <L7, L11, L12, RV2-AMC, Q15-AMC Defeat, RV3-S Meter, RV4-TX Meter>  
HyGain 2705 (V): <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR>  
HyGain 2710X: <L106, L109, L110, RV102-AMC>  
HyGain 2716: <RV103-S Meter, L108-TVI Filter, RV102-AMC, C209-AMC Defeat,  
RV104-TX Meter, Change R168 from 33K to 22K for better sound>  
TX Tune-up: L103, L104, L102, T103, L106, L109, L110  
HyGain 2716 and similar Cybernet AM: <L106, L109, L119 RV102>  
HyGain 2720: <L106, L109, L110, RV102-AMC>  
HyGain 2785: <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR>  
HyGain 2795: <L12, L14, RV12-SSB MIKE GAIN, RV14-AMC, RV4-ALC, RV13-AM PWR, RV1-FM DEV>  
HyGain 2795DX: <L12, L14, RV12-SSB MIKE GAIN, RV14-AMC, RV4-ALC, RV13-AM PWR, RV1-FM  
DEV>  
HyGain (V): <L16-L18, RV12-AMC, RV3-ALC, RV11-AM PWR, RV6-SSB MIKE GAIN, RV1-FM DEV>  
HyGain V: <L7, L11, L13, L214, RV2-ALC, VR8-AM PWR, RV11-SSB MIKE GAIN, VR1, VR2, or VR10-AM  
PWR>  
HyGain 3077: <RV2-AMC, D111-AMC Defeat, L8, L9>  
HyGain 3107: <L7, L11, L12, RV2-AMC>  
HyGain 3108 (VIII): <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR>  
HyGain 3084B: <L106, L109, L110, RV102-AMC>  
HyGain HyRange V: <RV7-AMC, RV8-ALC, RV304-AM PWR, RV5-SSB PWR>  
  
HyStar 100: <L32, L30, VR7-AMC, CT7-ALC, VR8-AM PWR>

I

Intek 49+: <L304, L305, L306, Q202-AMC>  
Intek 1200FM: <L12, L14, RV12-SSB MIKE GAIN, RV14-AMC, RV4-ALC, RV13-AM PWR, RV1-FM DEV>  
  
ITT 4000M: <VR3-TX Meter, VR22-Sq Range, VR24-RX Meter, VR40-AMC>  
TX Tune-Up: T11, T12, T13, L3 and L1  
ITT 4400M: <VR206-AMC, D209-AMC Defeat>  
TX Tune-up: L207, L208, L209, L210, L211  
For pwr increase short R280

J

JC Penney 681-6241: <RT602-AM Power, RT701-SSB Power, D406-AMC Defeat>  
JC Penney 981-6203: <T13-15, Q10-AMC, D7-AMC Defeat>  
JC Penney 981-6204: 981-7461: <RV2-AMC, RV4-TX Meter, RV1-Sq Range, RV3-S Meter>

TX Tune-up: T3, T4, L7(CW), L11, L12(CCW)  
JC Penney 981-6216: <L5, L9, L10, RV2>  
JC Penney 981-6218: <L7, L11, L12, RV2-AMC>  
JC Penney 981-6221: <RT1-S Meter, RT2-RF Meter, RT101-RF Mixer Gain, RT102-TX Freq Adj, Q505-AMC>  
TX Tune-up: T701, T702, T702, T704, T705 - Lower value of R708 to increase TX pwr.  
RX Tune-up: T101, T102, T201, T202 - Don't touch T104 which is NB  
JC Penney 981-6225: <R417-RF Meter, R2-ALC, R312-S Meter, R336-Sq Range, R314-AGC, C2-AMC Defeat>  
JC Penney 981-6235: <R19-RF Gain, R116-TX Meter, R32-RX Meter, R33-Sq Range, D15-AMC Defeat>  
TX Tune-up: L401, L403, L406  
JC Penney 981-6237: <T13-15, Q10-AMC>  
JC Penney 981-6238: <T704, T705, D501-AMC Defeat>  
JC Penney 981-6240: <R212-AMC, L26-AM Power, R316-SSB Power>  
JC Penney 981-6241: <L702, L704, Q405-AMC>  
JC Penney 981-6246: <T406-408, Q303-AMC, RT402-ALC, RT101-AM PWR>  
JC Penney 981-6247: <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR>  
JC Penney 981-6248: <RT301-AM PWR, RT401-TX Meter, RT402-SSB Power, D302-AMC Defeat  
RT104-S Meter AM, RT105-S Meter SSB, RT102-AM Sq Range, RT103-SSB Sq Range  
T702-VCO Coil.  
TX Tune-up: T402, T403, T404, T405, T406, T407  
RX Tune-up: T102, T103, T104, T105, T106  
JC Penney 981-6255: <T704, T705, Q505-AMC>  
JC Penney 981-7461: <RV2-ALC, RV4-TX Meter, RV1-Sq Range, RV3-S Meter>  
TX Tune-up: T3, T4, L7(CW), L11, L12(CCW)  
JC Penney 981-8360: <RT101-AM IF Gain, RT202-AM Sq Range, RT201-AM S Meter, RT131-SSB IF Gain,  
RT251-AGC, RT252-SSB Sq Range, RT253-SSB S Meter, RT602-AM Power, RT701-SSB ALC,  
RT132-Balanced Modulator, RT002-TX Meter, D406-AMC Defeat>  
TX Tune-up: T132, T351, T701, T702, T703, T704, L702, L704  
RT701 must be fully CW before TX-Tune

JIL 615CB: <VR202-Sq Range, VR201-PWR Output, VR101-AMC>  
TX Tune-up: IFT107, IFT202, IFT201, L206, L204, L203, L202, L201  
JIL Citizen BPL524: <L7, L11, L12, RV2-AMC>  
JIL Citizen MPL-5: <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR>  
JIL Citizen SSB-M6: <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR>

Johnson 110: <X6-AMC Defeat, A23, A14>  
Johnson 120: <CR5-AMC defeat, L3, L4>  
Johnson 120A: <CR5-AMC defeat, L3, L4>  
Johnson 121: <CR5-AMC defeat, L3, L4>  
Johnson 121A: <CR5-AMC defeat, L3, L4>  
Johnson 123: <D7-AMC Defeat>  
Johnson 123A: <CR11-AMC Defeat>  
Johnson 124: <D17-AMC Defeat>  
Johnson 125: <D5-AMC Defeat>  
Johnson 130: <CR11-AMC Defeat, L6, L7>  
Johnson 132: <CR11-AMC Defeat, L6, L7>  
Johnson 250: <CR11-AMC Defeat, L6, L7>  
Johnson 300: <X8-AMC Defeat>  
Johnson 320: <X11-AMC Defeat>  
Johnson 323: <X11-AMC Defeat>  
Johnson 323M: <D17-AMC Defeat>  
Johnson Messenger 40: <R13-AGC, R39-S Meter, L85, L86, L87>  
Johnson Messenger 50: <R49-AMC, CR62-AMC Defeat>  
TX Tune-up: T83, T84, T85, L84, L85, L85, L87  
Johnson Messenger 80: <CR62-AMC Defeat>  
TX Tune-up: T132, T81, T83, T84, T85, L84, L85, L85, L87  
Johnson Messenger 191: <T8, L3, L4, Q10>

Johnson Messenger 4120: <R17-RF Gain, R42-S Meter, Q19-AMC Defeat>  
TX Tune-up: T15, T16, T17, T18, L5, L6, L7  
Johnson Messenger 4125: <T8, L3, L4, Q10>  
Johnson Messenger 4135: <T8, L3, L4, Q10-AMC Defeat, R202-S Meter>  
Johnson Messenger 4140: <T8, L3, L4, Q10>  
Johnson Messenger 4145: <T8, L3, L4, Q10>  
Johnson Messenger 4170: <R17-RF Gain, R42-S Meter, Q19-AMC Defeat>  
TX Tune-up: T15, T16, T17, T18, L5, L6, L7  
Johnson Messenger 4175: <R17-RF Gain, R42-S Meter, Q19-AMC Defeat>  
TX Tune-up: T15, T16, T17, T18, L5, L6, L7  
Johnson Messenger 4230: <T8, L3, L4, Q10>  
Johnson Messenger 4250: <T8, L3, L4, Q10-AMC Defeat>  
Johnson Messenger 4730: <C738-TVI Filter, R207-AMC, R725-ALC, R727-TX Meter>  
TX Tune-up: T406, T701, T701, C746, T703, T704, T705, T706  
Johnson Viking 200: <T101-VCO Coil, R2-IF Gain, R202-S Meter  
R33-AMC, CR12-AMC Defeat>  
TX Tune-up: T5, T6, T7, T8, L3, L4, L6>  
Johnson Viking 230: <T85, L84-87, R49>  
Johnson Viking 260: <T85, L84-87, R49-AMC>  
Johnson Viking 270: <T85, L84-87, R49-AMC>  
Johnson Viking 352D: <T704-T706, R212-AMC, R736-ALC>  
Johnson Viking 430: <T85, L84-87, R49>  
Johnson Viking 4330: <R2-IF Gain, R227-AMC>  
DO NOT TOUCH L7 or L5 (2nd and 3rd harmonic ADJ)  
TX Tune-up: T102, T5, T6, T7, T8, L3, L4, L6  
Johnson Viking 4360: <R2-IF Gain, R227-AMC>  
DO NOT TOUCH L7 or L5 (2nd and 3rd harmonic ADJ)  
TX Tune-up: T102, T5, T6, T7, T8, L3, L4, L6  
Johnson Viking 4740: <R212-AMC, R728-TX Meter, R726-ALC, C746-TVI Filter>  
TX Tune-up: T701, T702, T703, T704, T705, T706  
Johnson XK2000: <L8, L11, R75-FM DEV>

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K

K40 - DO NOT MAKE ANY COMPONENT CHANGES IN THE RF XMIT SECTION OF K40 UNITS -

K40-1: <RT201-Sq Range, RT202-RX Lights, RT203-TX Lights, RT401-AMC, C417 - AMC Defeat>

TX Tune-up: L101, L102, L103, L104, TT004, TT005

RX Tune-up: L201, L202, L203, L204, L205, L206, L207

K40-2: <RV101-Sq Range, RV102-RX Lights, RV201-AMC, C213-AMC Defeat>

TX Tune-up: L303, L304, L305, L306

RX Tune-up: L101, L102, L103, L104, L105, L106 and L107

K40-3: <RV1-RX Lights, VR2-Sq. Range, VR3-AMC, C94-AMC Defeat>

TX Tune-up: T9, T10, also L10, L11, L12, L13 if variable

RX Tune-up: T1, T2, T3, T4 and T5

K40-4: <RT401-AMC, L104, L107, L108>

K40-5: <RT262-AMC, L105, L106>

K40-6: <RV1-RX Lights, VR2-Sq Range, VR3-AMC, C94-AMC Defeat>

TX Tune-up: T9, T10, also L10, L11, L12, L13 if variable

RX Tune-up: T1, T2, T3, T4 and T5

K40-7: <L6, L9, Q6-AMC>

K40-8: <L14, L10, VR5>

K40-SSB: <D301-AMC Defeat, L15, VR101-SSB>

K-Mart D40: <T302, L303, VR202-AMC>

K-Mart D605: <RV2-AMC>

Kraco KCB1401: <VR2-TX Meter, VR3-RX Meter, VR5-Sq Range, VR7-AMC, VT8-RF Gain>  
TX tune-up: L11, L10, L9

Kraco KCB2310A: <L106, L109, L110, VR102-AMC, Q122-AMC Defeat>

Kraco KCB2310B: <L106, L109, L110, RV102-AMC, Q122-AMC Defeat>

Kraco KCB2320: <RV1-Sq Range, RV2-AMC, RV3-RX Meter, RV4-TX Meter>  
TX Tune-up: L7, L8, L9

Kraco KCB2320A: <L106, L109, L110, VRV102>

Kraco KCB2320B: <L106, L109, L110, RV102-AMC>

Kraco KCB2330A: <RV102-AMC, Collector of Q121-AMC Defeat, T101-VCO Coil>  
TX Tune-up: L110, L109, L106, T103

Kraco KCB2340: <RV7-AMC, RV8-ALC, RV605-AM PWR, RV5-SSB Mic Gain>

Kraco KCB2410: <L303, L304, VR201>

Kraco KCB2420: <L303, L304, VR201>

Kraco KCB2430: <L303, L304, VR201>

Kraco KCB4000: <VR1-AGC, VR7-Sq Range, VR6-S Meter, VR4-AMC, VR5-TX Meter>  
Modulation low? Tune L3 and L6  
TX Tune-up: L2, L3, L6, L9

Kraco KCB4001: <T302, L303, VR202>

Kraco KCB4003: <T206, L203, L204, L205, L206, VR202-AMC, RV4-TX Meter>

Kraco KCB4005: <VR103-Sq Range, VR102-S Meter, VR402-AM PWR,  
VR402-TX Meter, VR201-AMC, D201-AMC Defeat>  
TX Tune-up: T401, T402, L402, L403, L404

Kraco KCB4006: Mayday I <RV1-AMC, RV2-Sq Range, C47-AMC Defeat>  
TX Tune-up: T2, T3, T4, T6  
RX Tune-up: T5, T6, T7, T8 and T9

Kraco KCB4007: <RV1-RX Lights, RV2-TX Lights, RV3-AMC, RV4-Sq Range>  
TX Tune-Up: Spread/Compress L7, L6, L5, L4 and L3

Kraco KCB4009: Mayday II: <RV1-AMC, RV2-Sq Range, C47-AMC Defeat>  
TX Tune-up: T2, T3, T4, T6  
RX Tune-up: T5, T6, T7, T8 and T9

Kraco KCB4010: <L7, L11, L12, RV2-AMC>

Kraco KCB4020: <Q15-AMC Defeat, L7, L11, L12, RV2-AMC, RV3-S Meter, RV4-TX Meter>

Kraco KCB4030: <RV1-Sq Range Adj, RV2-AMC, Q15-AMC Defeat, RV3-S Meter,  
RV4-TX Meter, L9-TVI Trap>  
TX Tune-up: T3, T4 ; Some production runs L7, L11, L12

Kraco KCB4045: <RV1-Sq Range, RV3-S Meter, RV2-AMC, RV4-TX Meter>  
TX Tune-up: L5, T3, T4, L7, L11, L12  
RX Tune-up: T7, L14, T6, T5

Kraco KCB4070: <L311, L310, L319, L317, VR402>

Kraco KCB4088: <L407, L404, L402, VR104-AMC>

Kraco KCB4095: <L615, L610, L609, VR401>

Kraco KCB5001: <L7, L11, L12, RV2-AMC>

Kraco KCB5003: <L7, L11, L12, RV2-AMC>

Kris XL-25: <VR6-AMC>

Kris XL-40: <VR2-RX Meter, VR5-Sq. Range, VR7-TX Meter, VR6-AMC>  
TX Tune-up: L12, L12, L10, L8

Kris XL-45: <L306, L308, L309, VR201>

Kris XL-50: <L11, L12, L13, VR301, Q303-AMC Defeat>

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L

Lafayette 1800: <L16-L18, RV12-AMC, RV3-ALC, RV11-AM PWR, RV6-SSB MIKE GAIN, RV1-FM DEV>

Lafayette 1200FM: <L7, L11, L13, L214, RV2-ALC, VR8-AM PWR, RV11-SSB MIKE GAIN, VR1, VR2, or  
VR10-AM PWR>

Lafayette 2400FM: <T5, L16, RV12-AMC, RV3-ALC, RV11-AM PWR, RV6-SSB MIKE GAIN, RV1-FM

DEV>

Lafayette Com-phone 23: <D11-AMC Defeat>

Lafayette HB625: <Short R11-AMC Defeat>

Lafayette HB640: <L7, L11, L12, RV2-AMC>

Lafayette HB650: <L106, L109, L110, RV102-AMC>

Lafayette HB740: <RV2-AMC, RV4-TX Meter, RV1-Sq Range, RV3-S Meter, C96-AMC Defeat, L7, L11, L12>

Lafayette HB750: <L106, L109, L110, RV102-AMC>

Lafayette HB870AFS: <L12, L14, RV12-SSB MIKE GAIN, RV14-AMC, RV4-ALC, RV13-AM PWR, RV1-FM DEV>

Lafayette HB940: <L7, L11, L12, RV2-AMC>

Lafayette HB950: <L106, L109, L110, RV102-AMC>

Lafayette LM100: <RV1-Sq Range, RV3-S Meter, RV2-AMC, RV4-TX Meter-TR14-AMC Defeat>  
TX Tune-up: T3, T4, L7, L11, L12>

Lafayette LM200: <L402, L405, L406, VR305>

Lafayette LM300: <L3-VCO Coil, RV2-AMC, D13-AMC Defeat, RV4-TX Meter, RV5-Alert Tone LVL>  
TX Tune-up: T18, T7, T8, L7, L11, L12>

Lafayette LM400: <L205, L204, L203, L201, VR201>

Lafayette Com-Phone 23A: <L106, L109, L110, RV102-AMC>

Lafayette Comstat 525: <RV1-Sq Range, RV3-S Meter, RV2-AMC, C96-AMC Defeat, RV4-S Meter>  
TX Tune-up: T3, T4, L7, L11, L12

Lafayette DynaCom 40 HT: <RV1-Sq Range, RV3-S Meter, RV2-AMC, C96-AMC Defeat, RV4-TX Meter, L17-TVI Filter>  
TX Tune-up: T2, T4, L7A, L11, L12  
RX Tune-up: T10, T8, T7, L14, T6, L16, T5, THEN T10 and T8 again

Lafayette Micro 723: <RV101-RX Meter, RV102-TX Meter, RV103-Sq Range, D107-AMC Defeat>

Lafayette Telsat 1140: <L7, L11, L12, RV2-AMC>

Lafayette Telsat 1240: <VR305-AMC, D-311-AMC Defeat, for more power, cut D-5 in power supply>

Lafayette Telsat SSB75: <RV3-RF Panel Meter, RV7-AMC, Q206-AMC Defeat, RV8-SSB Power, RV5-ALC RV304-AM PWR, L301-TVI Trap, RV4-Carrier Bal, RV2-Final Bias, RV1-Driver Bias RV10-AGC, RV6-Sq Range, RV9-S Meter>  
TX Tune-Up: AM: L202, L203, L204, L2, L4, L5, L6, L7  
TX Tune-up: SSB Exciter: L12, L13, L14, L15, L16, L17  
RX Tune-up: L18, L19, L20, L10

Lafayette Telsat SSB80: <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR>

Lafayette Telsat SSB120: <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR>

Lafayette Telsat SSB140: <RV8-AGC, RV9-AM Sq Range, RV10-SSB Sq Range, RV6-AM S Meter, RV7-SSB S Meter, RV4&RV5-Carrier Bal, RV1A-Final Bias, RV11-SSB Mic Gain, RV2-SSB RF ALC, RV12-AMC, VR4-AM PWR, RV3-TX Meter, RV501-SWR Meter Cal, RV521-Mod Meter Cal, RV511-AWI, Q37&Q8-AMC Defeat>  
TX Tune-up: (USB) T4, T5, T6, L11, L7, L13

Lafayette Telsat 1050: <L106, L109, L110, RV102-AMC>

Lake 410: <RV201-Sq Range, RV101-S Meter, RV202-AMC, Q203-AMC Defeat, RV301-TX Meter>  
TX Tune-up: L301, L302, L303, L304, L305, L306>

Lake 450: <VR302-Sq Range, VR402-S Meter, VR301-AMC, RV201-TX Meter, PLL1-VCO Coil>  
TX Tune-up: PLL5, PLL6, TX1

Lake 600: <VR1-Sq Range, VR3-S Meter, VR2-AMC, Q15-AMC Defeat, VR4-TX Meter, PLL1-VCO Coil>  
TX Tune-up: PLL5, Pll6, TX1, LC202, LC203, LC204

Lake 650: <T302, T303, R218-AMC>

Lake 750: <L305, L308, L309, R226-AMC>

Lake 850: <L8, L11, R75-FM DEV>

Lake 950: <L8, L11, R75-FM DEV>

Lake 5000: <L311, L310, L319, L317, VR402-AMC>

Lake 5100: <L311, L310, L319, L317, VR402>

Lincoln 1500: <RV1-RX lamps, RV2-TX Lamps, RV3-Sq Range, R230-AMC, C186-AMC Defeat>

TX tune-up: T8, T9, T10

RX tune-up: T1, T2, T3, T4, T4 (2 "T4"s in this unit?)

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M

Magnum Maverick A24 : Frequency Mod:

Remove the 4 resistors and jumper wire from the bottom of the main PCB.

The resistors and jumper wire are inside protective sheathing.

After modification BAND "D" is the regular 40 channel CB band.

Echo Mod: The A24 echo is set for a reverb-type echo ("Big Radio Sound").

If you want to change it to "Turbo" type echo,

then slightly increase the value of R-618 on the echo board.

Stock, R-618 is a 33K ohm resistor. To experiment with different echo sounds,

replace the 33K ohm resistor with a slightly larger values (up to 80K ohm maximum).

<VR2-AM/FM Low Power, VR4-AM/FM Squelch Range, VR5-FM Dev, VR12-Driver Bias, VR7-Final Bias, VR11-Final Bias, VR9-RF Meter, VR15-AMC, VR10-AF/FM High Power, VR3-SWR Warning Adjust L10-PLL Offset Oscillator, L13-Carrier Oscillator Offset, L15- VCO Adjust, L16,L19-VCO Buffer Adjust>

Magnum S-6: <VR1-RX Meter AM/FM, VR2-RX Meter SSB, VR4-AM/FM Squelch, VR4a-RF Gain Control, VR5-FM Deviation, VR7-Carrier Balance, VR8-TX Meter, VR10-Final Bias, VR11-Driver Bias, VR20-Final Bias, VR503-Mic Gain, VR14-AMC, VR15-Lo PWR, VR13-Hi PWR, L22-Mixer Gain, L17-VCO Coil.>

ECHO BOARD ADJUSTMENTS: VR1-Gain (TX Audio), VR2-Intensity (Echo Duration)

SWR BOARD ADJUSTMENTS: VR1-Alert Threshold

FREQUENCY COUNTER / MCU BOARD: C105-Counter Adjustment

TX Tune-up: L18,L40,L42,L43,L44

RX Tune-up: L6,L7,L8,L10,L12

Magnum S-9: <VR1-RX Meter (AM/FM), VR2-RX Meter-SSB, VR3-SSB Squelch, VR4-AM/FM Squelch, VR4a-RF Gain Control, VR5-FM Deviation, VR7-Carrier Balance, VR8-TX Meter, VR10-Final Bias, VR11-Driver Bias, VR20-Final Bias, VR503-Mic Gain, VR14-AMC, VR16-AM Lo PWR, VR13-AM Hi PWR,

VR12-ALC, L17-VCO Coil, L22-Mixer Gain, L19-AM Freq, L27-USB Freq, L21-LSB Freq,

Echo Board: VR1-TX Audio Gain, VR2-Echo Duration, SWR Board: VR1-Alert Threshold,

FREQ Counter/MCU Board: C105-Counter Adj.>

TX Tune-up: L18, L40, L42, L43, L44

RX Tune-up: L6, L7, L8, L10, L12

Major M120 Alpha: <RV1-Sq Range, RV2-AMC, RV3-S Meter, RV4-RF Meter>

TX Tune-up: L1, L5, L7, L11, L12

RX Tune-up: T-9, T-10

Major M360: <L7, L11, L13, L214, RV2-ALC, VR8-AM PWR, RV11-SSB MIKE GAIN, VR1, VR2, or VR10-AM PWR>

Major M540: <L7, L11, L12, RV2-AMC>

Major M588: <L7, L11, L13, L214, RV2-ALC, VR8-AM PWR, RV11-SSB MIKE GAIN, VR1, VR2, or VR10-AM PWR>

Major M788: <T5, L11, RV12-AMC, RV3-ALC, RV-11 AM PWR, RV9-SSB MIKE GAIN, RV1-FM DEV>

Marko CB-444: <RV1-Sq Range, RV2-AMC, RV3-S Meter, RV4-RF Meter>

Small pot on PC board is FM Dev.

TX Tune-Up: L1. T-2. T-3. T-4. T-7, L-11, L12 (L1 critical for broadbanding)

Maxcom 4E: <L13, L10, VR5-FM DEV>

Maxcom 6E: <L13, L10, VR5-FM DEV>

Maxcom 16E: <L13, L10, VR5-FM DEV>

Maxcom 20E: <L13, L10, VR5-FM DEV>

Maxcom 21E: <L13, L10, VR5-FM DEV>

Maxon LP-27: <RV202-AMC, L307>  
Maxon MCB-25: <L802, RFC705, RFC709, RV2-AMC, D402-AMC Defeat>  
Maxon MCB-30: <RV1:Sq Range, RV2-AMC, CT1-Freq Adj.>  
Maxon MCB-45WX: <RV101-Sq Range, RV201-AMC, RV202-TX Meter, RV401-RX Meter, Q7-AMC Defeat>  
Maxon MCB-60: <L304, L305, L306, RV201-AMC, C215-AMC Defeat>  
Maxon MCB-100 WXB: <RV1-RX Meter, RV2-Sq Range, RV4-AMC, RV5-TX Meter>

Maycom EM 27: Remove the jumper resistor (it is a zero Ohm chip)  
from pad number 2 and put it on pad number 7.  
The radio will now be in 400 channel mode.  
You may need to tune the coils to get full coverage.

Mecca BCB-6: <AMC located right front of large Xformer>  
Metrosound CB-1: <LX19, LX20, LX16, D7-AMC Defeat>

Medallion 63-030: <L7, L11, L12, RV2-AMC>  
Medallion 63-200: <L6, L4, L3, L1, VR2>  
Medallion 63-240: <L6, L4, L3, L1, VR2-AMC, VR1-TX Meter>  
Medallion 63-540: <L5, L3-L1, VR501>

Micro 223A: <L106, L109, L110, RV102-AMC>

Midland 13-700 HT 2 Ch: <VR4-AMC, L7, L8, L11>  
Midland 13-700 HT 3 Ch: <D105-AMC Defeat, L101>  
Midland 13-779: <D8-AMC, L5>  
Midland 13-796: <VR4-AMC, L4, L5, L6>  
Midland 13-830: <L106, L109, L110, RV102-AMC>  
Midland 13-845: <VR502-AMC, D502-AMC Defeat, L5, L6, VR504-ALC>  
Midland 13-852: <VR5-AMC, L914, VC1>  
Midland 13-853: <VR1-RF Gain, VR2-Sq Range, VR3-RX Meter, VR5-AMC, VR6-TX Meter>  
TX Tune-Up: L910, L912, L908 and L913  
Midland 13-854: <D6-AMC Defeat, L2, C4>  
Midland 13-857: <RV2-AMC, D10-AMC Defeat, L8, L9>  
Midland 13-857B: <L106, L109, L110, RV102-AMC>  
Midland 13-858: <RV2-AMC, Jump D3 for Max Mod>  
Midland 13-862: <R45-S Meter, R3-TX Meter, R58-AMC, C1&C3&L1-TVI Filter>  
TX tune-up: T7, T8, T9, T10, T11, T12, T13, T14, L3, C5  
RX tune-up: T1, T2, T18  
Midland 13-862B: <R45-S Meter, R3-TX Meter, R58-AMC, C1&C3&L1-TVI Filter>  
TX tune-up: T7, T8, T9, T10, T11, T12, T13, T14, L3, C5  
RX tune-up: T1, T2, T18  
Midland 13-863: <RV103-AMC, D111-AMC Defeat, L113, L114, L115>  
Midland 13-863B: <RV1-Sq Range, RV2-AMC, RV3-RX Meter, RV4-TX Meter>  
TX Tune-up: L7, L8, L9  
Midland 13-866: <D1-AMC Defeat, L5>  
Midland 13-867: <VR1-TX Meter, VR2-S Meter, VR3-Sq Range, VR4-RF Gain, D14-AMC Defeat (near TR19)>  
TX tune-up: L12, L13, L1, L4  
Midland 13-870D: <VR3-AMC, D10-AMC Defeat, L3, L4>  
Midland 13-871: <VR9-AMC, D14-AMC Defeat, L12, L13, L15>  
Midland 13-879: <VR3-Sq Range, VR6-S Meter, VR5-TX Meter, VR7-ADJ for 13.8VDC, L16-TVI Filter>  
TX Tune-up: L7, L8, L9, L10, L11, L15  
RX Tune-up: L1, L2, L3, L4  
Midland 13-879B: <R58-AMC, L3, C5>  
Midland 13-881: <VR7-AMC, L2, L21>  
Midland 13-882: <D6-AMC Defeat, L9, L10, L11>  
Midland 13-882B: <RV2-AMC, D10-AMC Defeat, L8, L9>



Midland 13-882C: <T101-VCO, RV101-Sq Range, RV103-S Meter, RV102-AMC, RV104-RF PWR Meter, RV1-AWI, Q121-AMC Defeat>  
TX Tune-up: L103, L104, T102, T103, L106, L109, L110  
RX Tune-up: T104, T105, L112, T106, T107, T108, T109

Midland 13-883: <D24-AMC Defeat, L7, L8, L11>

Midland 13-883B: <L2-VCO Coil, VR201-AGC, VR205-Sq Range, VR207-S Meter, VR213-AMC, VR209-RF PWR Meter>  
TX Tune-up: L208, L209, L210, L211, L212, L215  
RX Tune-up: L201, L202

Midland 13-884: <VR7-AMC, D506-AMC Defeat, L908, L909>

Midland 13-886: <RV2-AMC, D10-AMC defeat, L8, L9>

Midland 13-887: <RV103-AMC, D111-AMC defeat, L113, L114, L115>

Midland 13-888B: <L106, L109, L110, RV102-AMC>

Midland 13-892: <VR305-AM PWR, RV7-AMC, RV8-ALC, D206-AMC Defeat, L301-TVI Trap>  
TX Tune-up: L1, L2, L3, L4, L5, L6, L7, L9

Midland 13-893: <VR12-AMC, VR15-ALC, L5-TVI Trap>  
TX Tune-up: T22, T21, T20, L10, L8

Midland 13-894: <VR9-AMC, D48-AMC defeat, L11, L13, VR11-ALC>

Midland 13-895: <VR12-AMC, D40&D41-AMC Defeat, L8, VR15-ALC>

Midland 13-896: <VR9-AMC, D48-AMC Defeat, L12, L14, VR11-ALC>

Midland 13-898: <RV301-AMC, D302-AMC Defeat, L1, TC1, RV106-ALC, RV301-SSB Mic Gain>

Midland 13-898B: <RV302-AMC, D301-AMC Defeat, L112, L113, L114, RV301-ALC>

Midland 13-955: <L106, L109, L110, RV102-AMC>

Midland 52-100 Caravan: <RV2-AMC, L7, L12>

Midland 63-445: <VR1-AGC, VR3-Sq Range, VR4-S Meter, VR(10)5-AMC, R724-AMC Defeat, VR2-TX Meter>  
TX Tune-up: L114, L113, L112, L109

Midland 70-900: <L36, TR32-AMC, VR7-ALC, VR6-AM PWR>

Midland 75-790: <T8, L1,L3, D202>

Midland 75-800: <RV3-AMC>

Midland 76-200: <L4, L8, L9, RV2-FM DEV>

Midland 76-300: <RV101-Sq Range, RV102-RX Meter, RV201-AMC>  
TX Tune-up: L301, L302, L304, L305, L306  
RX-Tune-up: L101, L102, LL108, L103, L104, L105, L106, L107

Midland 76-858: <L7, L11, L12, RV2-AMC, RV4-TX Meter, RV3-S Meter>

Midland 76-860: <VR7-AGC, VR10-Sq Range, VR3-S Meter, T105-VCO, T3-TVI Filter VR6-AMC, VR2-TX Meter, VC1-AWI, R57-AMC Defeat>  
TX Tune-up: T1, T2, L3, L4, L5  
RX Tune-up: T7, T6, T5

Midland 76-861A: <T2, L3, L4, R57 or VR6-AMC>

Midland 76-863: <RV2-AMC, C96-AMC Defeat, RV4-TX Meter, RV521-AVI, RV1-Sq Range, RV3-S Meter>  
TX Tune-up: L5, T3, T4, L7, L11, L12

Midland 76-886: <L7, L11, L12, RV2-AMC>

Midland 77-001: <RV102-S Meter, RV103-Sq Range, RV202-RF Meter, RV201-AMC, Q106-AMC Defeat>  
TX Tune-up: L205, L204, L206, L207, L203  
RX Tune-up: L101, L102, L103, L104

Midland 77-092: <L3, L6, L7, L8, Q14, D13 - AMC Defeat>

Midland 77-094 <L6, L7, RV2-AMC, Cut J27-AMC Defeat>

Midland 77-099: <L9, L10, RV4>

Midland 77-101B: <RV1101-Sq Range, RV103-S Meter, RV201-AMC, C228-AMC Defeat, RV202-TX Meter>  
TX Tune-up: L303, L304, L305, L306

Midland 77-101C: <RV101-Sq Range, RV103-S Meter, RV201-AMC, D204-AMC Defeat, RV202-TX Meter>  
L301, L302, L303, L304, L305, L306

Midland 77-103: <RV102-S Meter, RV103-Sq Range, RV202-RF Meter, RV201-AMC, Q106-AMC Defeat>  
TX Tune-up: L205, L204, L206, L207, L203  
RX Tune-up: L101, L102, L103, L104

Midland 77-104: <RV1-RX Lights, RV2-RX Lights, RV103-Sq Range, RV104-AMC, C156-AMC Defeat>

TX Tune-up: L8, L9, L11, L12  
RX Tune-up: L1, L2, L3, L4 and L5

Midland 77-104XL: <L3, L6, L7, VR4-AMC, D13-AMC Defeat>  
Midland 77-106: <L10, 11, 12, RV4>  
Midland 77-112 <L10, 11, 12, RV4>  
Midland 77-114 <L10, 11, 12, RV4>  
Midland 77-116 <L8, L9, RV2>  
Midland 77-118: <L305, L306, RV501>  
Midland 77-130: <T7, T8, T9, L11, VR3>  
Midland 77-145: <L204, L206, L207, RV104>  
Midland 77-145A: <RV1-RX Lights, RV2-RX Lights, RV103-Sq Range, RV104-AMC, C156-AMC Defeat>  
TX Tune-up: L202, L203, L204, L206 and L207  
RX Tune-up: L101, L102, L103, L104 and L105

Midland 77-149: <L10, L11, L12, RV4>  
Midland 77-155 <VR1-Sq Range, VR2-RX Meter, VR3-TX Meter, VR4-AMC>  
TX Tune-Up: LX10, LX11, LX12, LX13, LX14  
RX Tune-Up: LX1, LX2, LX3, LX4, LX5, LX6, LX7

Midland 77-157 <LX12, LX13, LX14, RV4>  
Midland 77-158: <L3, L5, RV3>  
Midland 77-160: <L304, L305, L306, VR204-AMC>  
Midland 77-162: <L10, L11, L12, L13, RV2>  
Midland 77-225: <L11, L13, L14, RV4>  
Midland 77-202B: <L304, L305, L306, RV201-AMC, D203-AMC Defeat>  
Midland 77-225A: <L12, L13, L14, RV4-AMC>  
Midland 77-250: <L303, L304, L305, L306, RV201>  
Midland 77-285: <T9, T10, L4, RV4-AMC, R179-AMC Defeat (Located just left of audio xformer)>  
Midland 77-805: <L11, L12, RV4>  
Midland 77-805A: <L11, L12, RV4>  
Midland 77-808: <RV2-AMC, RV1-Sq Range, RV3-S Meter, RV4-TX Meter>  
TX Tune-up: L9, L8, L4

Midland 77-821: <L5, L9, L10, RV2-AMC, RV4-TX Meter>  
Midland 77-824B: <VR1-IF Gain, VR2-Sq Range, VR3-S Meter, VR5-AMC, TR19-AMC Defeat, VR4-TX Meter, L17-VCO Coil, L9-TVI Filter>  
TX Tune-up: L16, L15, L12

Midland 77-824C: <RV101-Sq Range, RV103-S Meter, RV201-AMC, D203-AMC Defeat, RV202-TX Meter, RV301-AWI, L203-VCO Coil>  
TX Tune-up: L301, L302, L303, L304, L305, L306

Midland 77-825: <T4, T5, L3, TR9-AMC>  
Midland 77-830: <L7, L11, L12, RV2-AMC>  
Midland 77-838: <RV2-AMC, C96-AMC Defeat, RV4-TX Meter, RV1-Sq Range, RV3-S Meter>  
TX Tune-up: L5, T3, T4, L7, L11, L12

Midland 77-849: <L7, L11, L12, RV2-AMC, RV4-TX Meter>  
Midland 77-853: <VR1-AGC, VR7-AMC, VR5-TX Meter, L205, L903, L901>  
Midland 77-856: <VR1-AGC, VR2-S Meter, VR3-Sq Range, VR5-AMC, D21-AMC Defeat, VR4-TX Meter>  
TX Tune-up: L16, L15, L12

Midland 77-857: <L7, L11, L12, RV2-AMC>  
Midland 77-859: <L5, L9, L10, RV2>  
Midland 77-861: <T103-VCO Coil, VR5-Sq Range, VR3-S Meter, T6-TVI Filter, VR1-Lo Power Adj, VR2-RF PWR Meter>  
TX Tune-up: T1, T2, T3, T4, T5, L4, L5

Midland 77-861B: <C33-IF Gain, R50-Sq Range, R18-S Meter, R57-AMC, C53-AMC Defeat R13-Lo PWR Adj, R17-TX Meter>  
TX Tune-up: T1, T2, T3, T4

Midland 77-865: <VR5-AMC, VR4-TX Meter, D21-AMC Defeat, VR1-AGC, VR2-S Meter, VR3-Sq Range>  
TX Tune-up: L16, L15, L12

Midland 77-882: <L7, L11, L12, RV2-AMC>  
Midland 77-883: <L212, L215, VR401>

Midland 77-888: <L7, L11, L12, RV2-AMC>  
Midland 77-899: <RV2-AMC, RV1-Sq Range, C96-AMC Defeat>  
TX Tune-up: L5, T3, T4, L7, L11, L12  
Midland 77-911: <T8, T9, T10, Q101>  
Midland 77-915: <T8, T9, T10, Q101>  
Midland 77-955: <L7, L11, L12, RV2-AMC>  
Midland 77-963: <L7, L11, L12, RV2-AMC, RV4-TX Meter, RV3-S Meter, RV501-SWR Cal>  
Midland 77-861: <T4, T5, L3, TR9-AMC>  
Midland 78-574: <RV1 and RV2-Carrier Bal, RC206-Final Bias, RV3-SSB Mod/Mic Gain, RV201-ALC, RV9-AMC, RV202-RX Meter, VR1-AM Power, C71-AMC Defeat>  
TX Tune-up: SSB T204, T205, T3, T209, L209, L212, L214>  
Midland 78-976: <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR>  
Midland 78-999: <RV10-RF Gain Rg, RV6-SSB AGC, RV7-AM Sq Rg, RV8-SSB Sq Rg, RV5-AM S Meter, RV4-SSB S Meter, RV1 and RV2-Carrier Bal, RV206-Final Bias, RV3-SSB Mod Gain, RV201-SSB ALC, RV9-AMC, C71-AMC Defeat, RV11-Mod Meter, RV202-RF Power Meter, VR4-AM PWR>  
TX Tune-up: (SSB) T204, T205, T3, T209, L209, L212, L214  
Midland 79-012: <VR1-S Meter, VR2-Sq Range, VR3-LSB Freq Adj, VR4-Carrier Bal, VR5-AMC, VR6-ALC, VR7-TX Meter, VR8-Final Bias, VR9-Driver Bias, VR10-AM PWR>  
Broadbanding VCO Circuit: L13, L14  
TX Tune-up: L15, L40, L39, L38, L37, and L28>  
Midland 79-260: <L38, L37, L27, VR5-AMC, VR10-AM PWR, VR6-ALC>  
Midland 79-290: <L10, T9, T12, T11, VR11-AMC, VR8-ALC, VR3-AM PWR>  
Midland 79-891: <RV6-SSB AGC, RV7-AM Sq Rg, RV8-SSB Sq Rg, RV5-AM S Meter, RV4-SSB S Meter, RV1 and RV2-Carrier Bal, RV3 and RV201-ALC, RV9-AM Power, RV202-RF PWR Meter>  
TX Tune-up: T3, T209, L212, L214  
Midland 79-892: <RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR, Q35-AMC Defeat, RV3-TX Meter, RV2-S Meter>  
TX Tune-up: T6, L7, L11, L13  
Midland 79-893: <L10, L7, RT601-AMC, VR7-ALC, VR6-AM PWR>  
Midland 79-900: <VR5&VR4-Carrier Bal, VR8-Driver Bias, VR9-Final Bias, CT4-ALC, VR6-AMC, VR7-AM PWR, VR10-TX MEter, VR2-Sq Range, VR1-S Meter>  
TX Tune-up: L27, L28, L29, L30, L31, L33, L36, L39  
Midland 100M: <RV202-TX Meter, RV101-Sq Range, RV103-S Meter, RV201-AMC, Q202-AMC Defeat>  
TX Tune-up: L301, L302, L303, L304, L305, L306  
Midland 102M: <RV102-RX Meter, RV202-TX Meter, RV101-Sq Range, Unmarked RV201-AMC, R54-AMC Defeat>  
TX Tune-up: T11, L3  
Midland 101M: <L304, L305, L306, RV201>  
Midland 103M: <RV102-S Meter, RV103-Sq Range, RV202-RF Meter, RV201-AMC, Q106-AMC Defeat>  
TX Tune-up: L205, L204, L206, L207, L203  
RX Tune-up: L101, L102, L103, L104  
Midland 104M: <L14, L13, L12, VR4-AMC>  
Midland 150M: export <L304, L305, L306, RV201>  
Midland 150M US: <RV201-AMC, C213-AMC Defeat>  
TX Tune-up: L301, L302, L303, L304, L305, L306  
Midland 151M: <L304, L305, L306, RV201>  
Midland 202B: <L304, L305, L306, RV201>  
Midland 202M: <L304, L305, L306, RV201>  
Midland 200M: <L14, L10, VR5>  
Midland 1001: <RV102-S Meter, RV103-Sq Range, RV202-RF Meter, RV201-AMC, Q106-AMC Defeat>  
TX Tune-up: L205, L204, L206, L207, L203  
RX Tune-up: L101, L102, L103, L104  
Midland 2001: <L13, L10, VR5-FM DEV>  
Midland 2001: <L304, L305, L306, RV201>  
Midland 2001 export: <RV103-S Meter, RV202-TX Meter, RV201-AMC, RV101-Sq Range, C228-AMC Defeat>  
TX tune-up: L301, L302, L303, L304, L305, L306

RX tune-up: L101, L102, L103, L104, L105, L106, L107

Midland 2001T: <L13, L10, VR5-FM DEV>

Midland 3001: <RV101-Sq Range, RV103-S Meter, RV201-AMC, RV202-TX Meter>  
TX Tune-up: L301, L302, L303, L304, L305, L306

Midland 3001: <L304, L305, L306, RV201>

Midland 4001: <L13, L10, VR5-FM DEV>

Midland 4001: <RV201-AMC, Q202-AMC Defeat>  
TX Tune-up: L303, L302, L301, L304, (if present L305), L306

Midland 5001: <RV1-Sq Range, RV3-S Meter, RV2-AMC, L2-TX Meter, RV502-SWR Cal, RV501-AWI>  
TX Tune-up: T2, T3, T4, L5, L10

Midland 6001 (early US version): <RV9-AMC, RV8-SSB Mic Gain, RV10-SSB ALC, RV1-AM PWR>  
TX Tune-up: (LSB) T11, T4, T5, T6, T7, T10, L14, L16

Midland 6001 (late): <L38, L37, L27, VR5-AMC, VR10-AM PWR, VR6-ALC>

Midland 7000 (late): <L38, L37, L27, VR5-AMC, VR10-AM PWR, VR6-ALC>

Midland 7001 (early US version): <RV4-AGC, RV5-Sq Range, RV3-S Meter, RV6&RV7-Carrier Bal,  
RV8-SSB Mic Gain, RV9-AMC, RV10-SSB ALC, VR1-AM POWER, RV2-TX Meter, RV501-AWI>  
TX Tune-up: (LSB) T11, T4, T5, T6, T7, T10, L14, L16

Midland 7001: <L16-L18, RV12-AMC, RV3-ALC, RV11-AM PWR, RV6-SSB MIKE GAIN, RV1-FM DEV>

Mirage (all): <L33, VR14-AMC, VR12-ALC, VR13-AM PWR, VR5-FM DEV>

Mocoma 27: <L7, L11, L12, RV2-AMC>

Mocoma 45: <L7, L11, L12, RV2-AMC>

Mongoose <RV2-AMC, RV7-AMP Meter>

Mongoose 2000: <T5, L16, RV12-AMC, RV3-ALC, RV11-AM PWR, RV6-SSB MIKE GAIN, RV1-FM DEV>

Mopar 4094173: <L311, L310, L319, L317, VR402-AMC, VR301-TX Meter, VR303-S Meter>

Mopar 4094176: <L7, L11, L12, RV2-AMC, RV4-TX Meter, C96-AMC Defeat>

Mopar 4094177: <L7, L11, L12, RV2-AMC, RV4-TX Meter, RV3-S Meter, C96-AMC Defeat>

Mopar 4094178: <L7, L11, L12, RV2-AMC, RV4-TX Meter, RV3-S Meter, C96-AMC Defeat>

Mopar 4094179: <L7, L11, L12, RV2-AMC, RV4-TX Meter, RV3-S Meter, C96-AMC Defeat>

Morse-Electroponic CB-700: <CV1, L5, RV5-AMC, D10-AMC Defeat>

Morse-Electroponic CB-800: <L451, L463, VR481-AMC, D481&D482-AMC Defeat>

Morse-Electroponic CB-200: <L1, L2, R83-AMC, D10&D9-AMC Defeat>

Morse-Electroponic 2001: <L203-206, VR202>

Morse-Electroponic 3005: <L7, L11, L12, RV2-AMC>

Motorola CB550: <L310, L313, L316, VR701-AMC, VR303-ALC>

Motorola CB555: <L310, L313, L316, VR701-AMC, VR303-ALC>

Motorola CC975AX: <VR501-AMC, D501-AMC Defeat>

Motorola CF925AX: <VR101-AGC, VR103-Sq Range, VR102-S Meter, VR2-Mic Gain>  
Pull R27 and R33 for more Mod  
TX Tune-up: L10, L7, L6, L4, L3, L1

Motorola CM540 - System 500 - Electroscan: <R205-AMC Defeat THEN Q201>  
TX Tune-up: For power increase change values of R307 and R305  
RX Tune-up: L101, L102, L103, T104, T105, T106

Motorola CM550: <L310, L313, L316, VR701-AMC, VR303-ALC>

Motorola CM555: <T601-VCO Coil, VR701-AMC, TR704-AMC Defeat, VR303-ALC>  
TX Tune-up: L310, L313, L316, T201, T202, T203, T401

Motorola CT950AX: <L5, L3-L1, VR501>

Motorola T4025A: Remove Q201 for AMC Disable

Motorola "MOCAT 40", "T4000 Series" Radios:  
Extender adjust is on 4005, 4020 only.  
R502-Noise Blanker sensitivity adjust.  
R229-Sq Range  
AMC Defeat-Pull VR305, Pull CR206

Mustang CB100: <L4, L8, RV3-FM DEV>  
Mustang CB2000: <L4, L8, RV3-FM DEV>  
Mustang CB3000: <L4, L8, RV3-FM DEV>  
Mustang CB3001: <L4, L8, RV3-FM DEV>

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Nato 40FM: <L4, L8, RV3-FM DEV>  
Nato 2000: <T5, L16, RV12-AMC, RV3-ALC, RV11-AM PWR, RV6-SSB MIKE GAIN, RV1-FM DEV>  
NDI PC101: <T502, T503, VR203>  
NDI PC102: <VR201-Sq Range, VR102-S Meter, VR203-AMC, CR305&C316-AMC Defeat, VR502-TX Meter>  
TX Tune-up: T401, T402, T403, T501, T502, T503  
NDI PC200: <R217-AMC, R721-ALC, CR206-AMC defeat, R207-AM PWR>  
TX Tune-up: L702, L704, L706, L709, T701, T702  
NDI PC201: <R517-AGC, R518-Sq Range, R507-S Meter, R103-Auto Dimmer, R912-Scan Sens Range,  
R207-AM Power, R217-AMC, R616-Balance Bias, R611-Carrier Bal, R721-ALC,  
R726-RF Power Meter, R723-SWR Zero, R53-SWR Calibrate, R61-SWR Meter, R62-AWI>  
TX Tune-up: T701, T702, L702, L704, L706, L709  
Nesco 1249: <L403, L406, Q201>

Northstar: (all if MC145106 PLL present):

<L33, VR14-AMC, VR12-ALC, VR13-AM PWR, VR5-FM DEV><TR32-Mod Shunt>  
Freq: Remove Bottom cover. Locate the small board that has the channel selector attached to it.  
On the right rear corner of this small board locate the small wire loop and cut it open.  
This is about 3/16 of an inch loop. Open, or cut this wire loop, right against the board.  
Now locate the "YELLOW" wire that comes from the edge connector of this same little board that  
has the Channel selector. It runs over to the Bright/Dim switch.  
Some Place in the middle of this wire you will see a black heat shrink tubing over the wire.  
You must cut away that tubing, and reconnect the yellow wire, as it is an open connection  
under that heat shrink. Reassemble radio.  
To select a band, you must place the dim switch all the way to DIM.  
This will now display a n1, n2, n3... n8 in the channel selector window.  
The CB Band is band 5 for most NS series, except the NS-3000, which is band 4.  
Once you have selected the band you want, place Bright/DIM switch back to bright.  
You are now on that band of operation.

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## O

OmniVox CB-1000 : <VR3-TX Lights, VR4-RX Lights, VR5-Sq Range, C207-AMC Defeat>  
TX Tune-up: Carefully (T6), T9, T10, T11, T7, L7 and L10  
RX Tune-up: T1, T2, T3, T4 and T5  
  
Orbitsonic 200: <VR202-AMC, VR203-TX Meter, VR101-Sq Range, VR102-RX Meter>  
TX Tune-up: L203, L204, L205, TC202, TC203, T205 and T206

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## P

Pace 2376B: <L12, CR9-AMC>  
Pace 8008: <T302, T303, R218-AMC>

Pace 8010A: <L304, L307, L308, R220>  
Pace 8015A: <L304, L307, L308, R220>  
Pace 8016: <R114- Sq Range, R107-Meter Zero, R108-S Meter, R168-AMC, C178-AMC Defeat>  
TX Tune-up: L115, L114, L112, L109, L106  
Pace 8025: <L10, L14, L15, R207-AMC, R156-Sq Range, R412-TX Meter, R155-RX Meter>  
Pace 8041: <L13, L14, R302, CR15-AMC Defeat>  
TX Tune-up: L6, L7, L8, L10, L13, L14  
Pace 8046: <R302-AMC, C68-AMC Defeat, R301-TX Meter, R305-AWI, R303-Sq Range, R304-S Meter>  
TX Tune-up: L6, L7, L8, L10, L13, L14  
Pace 8047: <L13, L14, R302>  
Pace 8092: <L8, L10, L13, R307-AMC, C306-ALC>  
Pace 8003: <VR109-IF AGC, VR101-RF AGC, VR102-SQ Range, VR201-AMC, C219-AMC Defeat, VR301-TX Meter>  
TX Tune-up: T503, T504, T302, L303, CT301, L304>  
Pace 8093, 8193: <L12, L4, L3, L2, VR7>  
Pace 8014: <L602, L604, L605, R501-AMC, CR501-AMC Defeat>  
Pace 8113: <R135-Sq Range, R137-S Meter Zero, R220-AMC, R325-TX Meter, C402-VCO Coil>  
TX Tune-up: L301, L302, T302, L304, L307, L308  
Pace 8117: <R135-Sq Range, R137-S Meter, R220-AMC, CR201-AMC Defeat, R325-TX Meter>  
TX Tune-up: L301, T301, L302, T302, L304, L307, L308  
Pace 8155: <R549-Sq Range, R544-S Meter, R310-AMC, R425-TX Meter, L202-VCO Coil, C212-VCO XMIT>  
TX Tune-up: L401, T401, T402, T403, L404, L407, L408, C432  
Pace 8193: <VR7-AMC, Q16-AMC Defeat, VR11-ALC>  
TX Tune-up: T8, T9, L4, L3, L2, L12  
Pace 8340: <L407, L404, L402, VR104>  
Pace 1000BC: <R103-TX Meter, L112, L102, L109, R251-AMC, R134-ALC>  
AMC Defeat: Locate, unsolder and remove Q20  
Locate, unsolder and remove C503  
Locate, unsolder and remove R502  
Install a jumper wire from where the (-) side of C503 was to L501, using the hole left where R502 was removed.  
Locate, unsolder and remove CR501  
Pace 1000MC: <R103-TX Meter, L112, L102, L109, R251-AMC, R134-ALC>  
AMC Defeat: Locate, unsolder and remove Q20  
Locate, unsolder and remove C503  
Locate, unsolder and remove R502  
Install a jumper wire from where the (-) side of C503 was to L501, using the hole left where R502 was removed.  
Locate, unsolder and remove CR501  
Pace CB76: <L11, L12, L13, CR9-AMC Defeat>  
Pace CB113: <L10, L11, L9, VR503-AMC, CR102&CR103-AMC Defeat>  
Pace CB123A: <D8-AMC Defeat>  
Pace CB144: <R92-AMC>  
Pace CB145: <CV20-AMC Defeat>  
Pace CB161: <T302, T303, R18-AMC>  
Pace CB162: <L5, L6, R64-AMC, CR7-AMC Defeat>  
Pace CB166: <R207-AMC, R156-Sq Range, R412-TX Meter, R155-RX Meter, C215-AMC Defeat>  
TX Tune-up: L8, L90, T13, L10, L14  
Pace CB185: <L13, L14, R302>  
Pace CBST-23: <L7, VR7-ALC, VR8-AMC, D44-AMC Defeat>  
Pace Sidetalk 1000B: <L106, R616-AMC, CR603-AMC Defeat>  
Pace Sidetalk 1000BC: <L109, L107, R521-AMC, CR508-AMC Defeat, R134-ALC>  
Pace Sidetalk 1000M: <L106, R616-AMC, CR603-AMC Defeat>  
Pace Sidetalk CB-1023: <L5, VR7-AMC, VR3-ALC>  
Pacer XLR 29: <Spread L407 for AM Power, Cut D207 (Marked "207") for AMC Defeat>  
  
Pacific 160: <L16-L18, RV12-AMC, RV3-ALC, RV11-AM PWR, RV6-SSB MIKE GAIN, RV1-FM DEV>

Pacific 800 SSB: VR1-RX Meter, VR12-Driver Bias, VR10-TX Meter

TX Tune-up: 8M9, 8M11, L21, L19

RX Tune-up: 8T1, 8M1, 8M2, 8M3, 8M4, 8t4

Palomar 21: <C204-AMC Defeat, L9>

Palomar 49: <L403, L406, D217-AMC Defeat, VR402-TX Meter, VR401-S Meter>

Palomar 1200: <VR1-RF Meter, VR3-S Meter, VR10-FM Dev, VR11-Lo AMC, VR12-Mid AMC, VR13-Hi AMC

VR14-Mid PWR, VR15-Lo PWR, Q14-AMC Defeat>

Palomar 2400: <T5, L16, RV12-AMC, RV3-ALC, RV11-AM PWR, RV6-SSB MIKE GAIN, RV1-FM DEV>

Palomar 2900: <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR>

Palomar 4100: <L7, L11, L12, RV2-AMC, RV4-TX Meter>

Palomar 5000: <T5, L16, RV12-AMC, RV3-ALC, RV11-AM PWR, RV6-SSB MIKE GAIN, RV1-FM DEV>

Palomar SSB500 (late): <L32, L30, L37, L38 VR7-AMC, CT7-ALC, VR8-AM PWR>

Panasonic CR-B4737EU: <L905, L903, VR903-AMC, VR901-AM PWR>

Panasonic CR-B4747EU: AM/FM/CB <T904, T903, T902, L905, L903, VR903-AMC, VR901-AM PWR>

Panasonic RJ3050: <L14, L16, L25, R117-AMC>

Panasonic RJ3100: <L14L16-18, D21/22-AMC>

Panasonic RJ3150: <L14, L16, L25, R117-AMC>

Panasonic RJ3200: <R74-AMC (located near antenna connector)>

Panasonic RJ3250: <R24-Sq Range, R22-S Meter, R105-VU/Mod Meter, R73-TX Meter, R50-AMC>

TX Tune-up: T11, T12, T13, T14, T15, FL1, L18

Panasonic RJ3450: <L7, FL1, FL2, R70-AMC>

Panasonic RJ3600: <R46-Sq Range, R143-S Meter, R163-VU/Mod Meter, R146-TX Meter, R94-AMC>

TX Tune-up: T5, T6, T7, T9, T10, L7, L10, FL1, L11

Panasonic RJ3660: <R46-Sq Range, R143-S Meter, R163-VU Meter,

L2-VCO, R94-AMC, R146-TX Meter>

TX Tune-up: T5, T6, T7, T9, T10, L7, FL1, L11

RX Tune-up: T8, T3, T2, T1

Unit includes 136-174 Public Service Band receiver...

Panasonic RJ3700: <R189-AM PWR, R192-ALC, R129-AMC, R56-TX Meter, R44-Mod Light>

Paradynamics PDC-19: <L6, L7, VR6-AMC, D10-AMC Defeat>

Paradynamics PDC-25: <L6, L7, VR6-AMC, D10-AMC Defeat>

Paradynamics PDC-29: L404, L408, VR103-AMC, D203-AMC Defeat>

Pearce-Simpson Alleycat 23: <L5, L8, D11-AMC Defeat>

Pearce-Simpson Bearcat 23C: <D16-AMC Defeat>

Pearce-Simpson Bengal: <D45-AMC Defeat>

Pearce-Simpson Bengal Mk I SSB: <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR>

Pearce-Simpson Bobcat 23B: <L19, D7-AMC Defeat>

Pearce-Simpson Bobcat 23C: <L8, L10, D9-AMC Defeat>

Pearce-Simpson Bobcat 23D: <D8-AMC Defeat>

Pearce-Simpson Bobcat 23E: <L9, L10, D9-AMC Defeat>

Pearce-Simpson Cheetah SSB: <L13, L10, VR15-AM Power, D54&D55-AMC Defeat, VR17-ALC, L12-SSB Power>

Pearce-Simpson Cougar 23 (late): VR5-Sq Range, VR3-S Meter, VR7-TX Meter,

L23-TVI Filter, VR6-AMC, D15-AMC Defeat>

TX Tune-up: L12, L13, L14, L15, L17, L22

RX Tune-up: L6, L7, T1, T2, L8, L11

Pearce-Simpson Cougar 23B: <L15, L16, L19, D16-AMC Defeat>

Pearce-Simpson Director: <Open X22-AMC Defeat>

Pearce-Simpson Jaguar 40B: <L22, L25, L26, VR3>

Pearce-Simpson Leopard B: <L905, L903, VR903-AMC, VR901-AM PWR>

Pearce-Simpson Lion 40: <L7, L11, L12, RV2-AMC>

Pearce-Simpson Lynx 23: <L6, L5, VR9-AMC, D14-AMC Defeat>

Pearce-Simpson Mark II: <L106, L110, L109, RV102-AMC, D111-AMC Defeat>  
Pearce-Simpson Panther SSB: <VR4-AM Power, D53&D53-AMC Defeat, VR4-ALC>  
Pearce-Simpson Puma 23B: <VR1-IF Gain, VR4-Sq Range, VR3-S Meter, L10-TVI Filter,  
VR2-TX Meter, C50-AMC Defeat>  
TX Tune-up: T5, T11, T12, T13, L4, L5, L8  
RX Tune-up: T4, T3, T2, T1  
TX Power: Remove D10 and replace with a solid wire.

Pearce-Simpson Puma 23C: <L10, L8, D9-AMC Defeat>  
Pearce-Simpson Pussycat 23: C162, L111, R152-AMC, CR107-AMC Defeat>  
Pearce-Simpson Simba SSB: <L12, L14, VR17-AM Power, VR14-AMC, D47&D48-AMC Defeat, VR12-ALC>  
Pearce-Simpson Super Bengal MkII: <T14, LL2, L5, Q19-AMC, R91-ALC>  
Pearce-Simpson Super Bengal MkII: <L38, TR24-AMC, VR11-ALC, VR10-AM PWR>  
Pearce-Simpson Super Cheetah: <L38, L37, L27, VR5-AMC, VR10-AM PWR, VR6-ALC>  
Pearce-Simpson Super Lion MkIII:<L11-RF, RV3-AMC, RV8-ALC>  
Pearce-Simpson Super Lynx 18: <L7, L11, L12, RV2-AMC, D12-AMC Defeat>  
Pearce-Simpson Super Tiger: <L12, L9, L6, VR10-TX Meter, VR6-Mod Meter, VR7-S Meter, VR13-AMC>  
Pearce-Simpson Tiger 23B: <L4, L7, D10-AMC Defeat>  
Pearce-Simpson Tiger 23C: <D12-AMC Defeat, VR3-TX Meter, VR4-Mod Meter,  
VR5-RX Meter, VR6-RF Gain, VR7-Sq Range>  
TX Tune-up: L4, L5, L8 and L10

Pearce-Simpson Super Panther: <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM  
PWR>  
Pearce-Simpson Tiger 23C: <D12-AMC Defeat, VR3-TX Meter, VR4-Mod Meter, VR5-RX Meter  
VR6-RF Gain, VR7-Sq Range>  
TX Tune-up: L4, L5, L8 and L10

Pearce-Simpson Tiger 23D: <D10-AMC Defeat>  
Pearce-Simpson Tiger 40: <L7, L11, L12, RV2-AMC>  
Pearce-Simpson Tiger 40A: <RV104-TX Meter, RV101-Sq Range, RV103-S Meter, RV102-AMC, C209-AMC  
Defeat>  
TX Tune-up: L103, L104, T102, T103, L106, L109, L110

Pearce-Simpson Tiger Mk II: <L106, L109, L110, RV102-AMC>  
Pearce-Simpson Tomcat 23B: <L10, L8, VR4-AMC, D18-AMC Defeat>  
Pearce-Simpson Tomcat 23C: <L9, AMC-Change R56 to 800 Ohms>

Pioneer GT-600: <D8-AMC Defeat>  
Pioneer GT1100G AM/FM/CB: <VR101-AGC, VR102-S Meter, VR103-Sq Range, VR1-TX Meter, VR2-AMC>  
TX Tune-up: L10, L7, L6, L4, L3, L1  
Pioneer GT6600: <L6, L4, L3, L1, VR2>

President Adams: <VR7-AMC, VR8-AM PWR, CT7-ALC, L37, L32, L30>  
President Andrew J: <VR5-AMC, C70-AMC Defeat, VR3-TX MEter, VR2-IF Gain, VR4-Sq Range, VR1-S  
Meter>  
TX Tune-up: L18, L17, L14, L10

President AR-7: <VR1-Sq Range, VR2-S Meter, VR3-TX Meter, L3-VCO Coil, D8-AMC Defeat>  
TX Tune-up: L9, L10, L12, L16

President AR-11: <L15, L17, VR2>  
President AR-14: <L12, L12, L15, VR6-AMC, TR8-AMC Defeat>  
President AR-44: <VR2-IF Gain, VR3-Sq Range, VR1-S Meter, VR3-TX Meter,  
VR5-AMC, C70-AMC Defeat>  
TX Tune-up: L18, L17, L14, L10

President AR-144: <L38, L37, L27, VR5-AMC, VR10-AM PWR, VR6-ALC, Collector of TR29-AMC Defeat>  
TX Tune-up: (USB) L40, L39, L38, L37, L27

President AR-711: <VR4-Squelch, VR1-S Meter, VR5-AMC, VR3-TX Meter>  
TX Tune-up: L17, L18, L10, L14  
RX Tune-up: L1, L2, L3, L4, L5, L6, L7

President AX-4: <D19&D13-AMC Defeat>  
President AX-7: <TR18-AMC Defeat, L8, L9, L12>



President AX-14: <VR6-AMC, TR8-AMC Defeat>  
 President AX-24: <L12, L14, VR3-AMC, R54-AMC Defeat>  
 TX Tune-up: L10, L11, L12, L15  
 President AX-44: <VR1-S Meter, VR2-, VR3-TX Meter, VR4-Sq Range, VR5-AMC, C70-AMC Defeat>  
 TX Tune-Up: L17, L18, L10, L14  
 RX Tune-Up: L1, L2, L3, L4, L5, L6, L7  
 President AX-52 HT: <TR13-AMC Defeat, L9, L12>  
 President AX-55 HT: <TR13-AMC Defeat, L9, L12>  
 President AX 144: <VR7-TX Meter, VR10-AM PWR, VR6-ALC, VR4-Carrier Balance, VR1-RX Meter, VR2-Sq Range>  
 TX Tune-Up: (use USB) L40, L39, L38, L37, L27  
 RX Tune-Up: L3, L4, L5, L6, L7, L8, L9 and L10  
 President AX-711: <VR4-Squelch, VR1-S Meter, VR5-AMC, VR3-TX Meter>  
 TX Tune-up: L20, L10, L13, L14  
 President Convoy II: <L11, L9, L8, D18-AMC Defeat>  
 President DWIGHT D (early): <VR2-AGC, VR3-Sq Range, VR1-S Meter, L10-TVI Filter, VR5-AMC, VR6-Mod Meter Cal, VR4-TX Meter, D14-AMC Defeat>  
 TX Tune-up: L18, L17, L16  
 President DWIGHT D (late): <VR1-IF Gain, VR3-Sq Range, VR2-S Meter, VR6-AMC VR4-TX Meter, T216-AMC defeat, L10-TVI Filter>  
 TX Tune-up: L24, L25, L17, L16, L13  
 RX Tune-up: L8, L7, L5, L3, L2, L1  
 President FRANKLIN: <L33, VR14-AMC, VR12-ALC, VR13-AM PWR, VR5-FM DEV>  
 President GEORGE (late) extra Channels:  
 1)Put power on the George while pressing power+ nb/anl + program +dimmer.  
 2)The radio turns on when pressing these 4 buttons.  
 3)The g turns off after a while pressing the buttons.  
 4)Release only the power button. -The g turns on again. Release the 3 buttons.  
 -the display now looks weird. Press 1 times up then 1 times down then DW and then M1.  
 -the g turns off again.  
 -turn it on by pressing power, then press DW.  
 Unit is ready to use 240 Channels USB/LSB FM AM on all frequencies.  
 President Grant (PC899): <L37, VR14-AMC, VR12-ALC, VR13-AM PWR, VR5-FM DEV>  
 President Grant (late-MB8719): <L38, TR24-AMC, VR11-ALC, VR10-AM PWR, L36-TVI Trap>  
 President Grant DX export: <VR1-AM/FM S Meter, VR2-SSB S Meter, VR3-SSB Sq Range, VR4-AM/FM Sq Range,  
 VR5-FM Dev, VR7-Bal. Modulator, VR8-TX Meter, VR9,VR10-Final Bias, VR11-Driver Bias, VR12-ALC, VR13-AM PWR, VR14-AMC>  
 President Honest Abe: <L15, L12, L11, VR5>  
 President HR2510  
 (OLD chassis) Expanded frequency coverage:  
 1. Locate pins 34 & 35 of the Main mP Chip IC315.  
 This is the largest chip on the synthesizer board labeled PB121BB.  
 2. Break the grounding trace of pins 34 and 35 where at the narrow spot leading to the main grounding foil.  
 3. Put a jumper between the left-most pin of resistor pack RR301and Pins 34 and 35 of IC315.  
 (Or apply 5 vDC from elsewhere)  
 (AMC, etc. labeled on circuit board(s).  
 <VR101=S Meter, VR102-Squelch Range, VR103-CW Power, VR104-ALC, VR105-FM DEV, VR106-Carrier Balance  
 VR107-AM Power, VR111-TX Freq, VR112-Final Bias, VR113-Driver Bias, VR114-AMC, VR115-Modulation Meter,  
 VR116-CW Sidetone, VR117-RF Meter>  
 President HR2600 & President Lincoln  
 Freq Mod: Connect Pins 34-35 of CPU together.  
 <VR4-CW Power, VR8-AM Power, VR6-AMC, VR3-FM Dev, VR1-S Meter>  
 President Jackson: <L33, L30, VR12-AMC, VR8-ALC, VR11-AM PWR, VR4-FM DEV>

President JAMES K: <VR1-IF Gain, VR3-Sq Range, VR2-AMC, L10-VCO Coil,  
D4-AMC Defeat, L20-TVI Filter>  
TX Tune-up: L12, L13, L14, L15, L17, VR2>

President JFK (export): <VR501-TX PWR Level, VR801-FM Dev, VC1-Freq, VR1-S Meter, VR3-TX Meter>  
TX Tune-Up: L19, L20, L18  
RX Tune-Up: L7,L6, L5, L4, THEN L2 and L3 for balance

President John Q: <L15, L12, L11, RT4>

President Madison (late): <L38, TR24-AMC, VR11-ALC, VR10-AM PWR, VR4-Carrier Null, L19-VCO Coil>

President McKinley: <TR32-AMC Defeat, VR7-ALC, VR6-AM PWR, L39-TVI Trap>  
TX Tune-up: L26, L27, L29, L36

President McKinley (PC893): <L30, L41, VR5-AMC, VR7-ALC, VR11-AM PWR, VR3-FM DEV>

President Old Hickory: <VR5-AMC, R75-AMC Defeat, VR4-TX Meter, VR2-S Meter, VR3-Sq Range>  
TX Tune-up: L14, L13, L12, L11, L9

President P200: <L8, L11, TR14-AMC>

President P210: <L8, L11, TR14-AMC>

President P220: <L14, L10, VR5>

President P300: <L38, L37, L27, VR5-AMC, VR10-AM PWR, VR6-ALC>

President P400: <TR32-AMC, VR7-ALC, VR6-AM PWR, TR32-AMC Defeat.  
VR1-S Meter, VR2-Sq Range, VR3-TX Freq., VR12-Mod Meter, VR10-TX Pwr Meter.>  
TX Tune-Up: L36, L37>

President RICHARD: <L44, VR14-AMC, VR12-ALC, VR13-AM PWR, VR5-FM DEV>

President ROBERT: <L14, VR4>

President TEDDY R: <L15, L12, L11, VR5>

President Thomas J: <L14, VR4-AMC>

President VEPP: <L12, L15, VR6>

President Washington (early): <TR23-AMC, Short D46-ALC>

President Washington (late): <TR32-AMC, VR7-ALC, VR6-AM PWR, TR32-AMC Defeat.  
VR1-S Meter, VR2-Sq Range, VR3-TX Freq., VR12-Mod Meter, VR10-TX Pwr Meter.>  
TX Tune-Up: L36, L37>

President ZACHARY T (early): <L15, L12, L11, VR5>

President Zachary T: (late): <VR1-IF Gain, VR3-Sq Range, VR2-S Meter, VR6-AMC  
VR4-TX Meter, T216-AMC defeat, L10-TVI Filter, VR201-PWR Supply VDC adj.>  
TX Tune-up: L24, L25, L17, L16, L13  
RX Tune-up: L8, L7, L5, L3, L2, L1

President Electronics:

George: <VR204-TX Meter, VR208-ALC, VR207-AMC, VR205-AM PWR, VR206-FM PWR,  
VR3-SSB S METER, VR4-AM S Meter, VR210-Lo PWR, VR1-SSB Sq Range,  
VR2-AM Sq Range, VR209-Carrier Bal, VR213-Mod Meter, VR601-Echo Adj,  
VR202-FM Dev>

Pyramid 1300: <RV1-RX Lamp, RV2-Sq Range, RV3(2K)-AMC, RV3(20K)-TX Lamp, C94-AMC Defeat>  
TX Tune-up: T9, T10  
RX Tune-up: T1, T2, T3, T4 and T5

Pyramid CB22 - early: <L11, L12, L13, VR3-AMC, D9-AMC Defeat>

Pyramid CB22 - late: <L11, L12, RV4-AMC, D7-AMC Defeat>

Pyramid CB24: <L11, L12, L13, VR3-AMC, D9-AMC Defeat>

Pyramid CB25: <L5, L4, L1, RV3-AMC, D12-AMC Defeat>

Pyramid CB26: <L14, L16, L17, Q19>

Pyramid CB28: <L5, L4, RV301-AMC, D302-AMC Defeat>

Pyramid CB29: <D11-AMC Defeat>

Pyramid GTL-148: <RV1-RX Meter, RV2-TX Meter, RV3-Sq Range, RV4-TX Freq. Adjust, RV6-AWI Adjust,  
RV7-AMC, C120-AMC Defeat>  
TX Tune-up: T8, T9, T10, L16 and L17  
RX Tune-up: T1, T2, T13, T3, T4, T5

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## Q

Questar Mark-1: <L307, L308, D201-AMC Defeat>

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## R

Radiomobile 201: <L4, L8, L9, RV2-FM DEV>

Radiomobile 202: <L4, L8, L9, RV2-FM DEV>

Raider 404R: <D52-AMC Defeat>

Ranger HCA818: <T9, L4, R60-AMC Defeat>

Ranger RG-66: <VR1-AM/FM S-Meter, VR12-Driver Bias, VR2-SSB/CW S-Meter, VR13-ALC, VR3-SSB/CW Squelch, VR14-AM/FM High Power, VR4-AM/FM Squelch, VR15-AM Mod Meter, VR5-FM Dev, VR16-AMC, VR6-Carrier Bal, VR17-SSB PWR, VR7-TX Frequency, VR18-AM/FM Low PWR, VR8-CW Sidetone Mon Vol, VR9-RF Meter, VR10-Final Bias, VR11-Final Bias, TR39-AMC Defeat>

Ranger RG-66: <VR1-AM/FM S-Meter, VR12-Driver Bias, VR2-SSB/CW S-Meter, VR13-ALC, VR3-SSB/CW Squelch, VR14-AM/FM High Power, VR4-AM/FM Squelch, VR15-AM Mod Meter, VR5-FM Dev, VR16-AMC, VR6-Carrier Bal, VR17-SSB PWR, VR7-TX Frequency, VR18-AM/FM Low PWR, VR8-CW Sidetone Mon Vol, VR9-RF Meter, VR10-Final Bias, VR11-Final Bias, TR39-AMC Defeat>

Ranger ST-1000: <T9, L4, R60-AMC Defeat>

Ray Jefferson CB707: <L5, T14, R68-AMC, D16-AMC Defeat>

Ray Jefferson CB740: <T7, L4, VR3>

Ray Jefferson CB845: <L1-VCO Coil, RV1-Sq Range, RV3-S Meter, RV2-AMC, Q15-AMC Defeat, RV501-SWR Cal, RV4-TX Meter

TX Tune-up: L5, T3, T4 also L7, L11, L12

RX Tune-up: T7, L14, T6, T5

Ray Jefferson CB-905: <L6, L2, R53-AMC, D7-AMC Defeat>

RCA 14T100: <D481&D482-AMC Defeat, L451, L463>

RCA 14T200: <D481&D482-AMC Defeat, L451, L463>

RCA 14T260: <L7, L11, L12, RV2-AMC>

RCA 14T270: <RV2-AMC, C96-AMC Defeat, RV4-TX Panel Meter Adj,

RV501-SWR Meter Cal, RV1-Sq Range, RV3-S Meter

TX Tune-up: L5, T3, T4, L7, L11, L12

RCA 14T275: <L7, L11, L12, RV2-AMC>

RCA 14T300: <L106, L109, L110, RV102-AMC>

RCA 14T301: <L106, L109, L110, RV102-AMC>

RCA 14T302: <RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN,

RV3-TX Meter, RV501-SWR Cal, VR4-AM PWR>

TX Tune-up: L7, L11, L13

RCA 14T303: <RV1b-Sq Range, RV3-S Meter, RV2-AMC, C96-AMC Defeat, RV541-Mod Meter,

RV502-TX Meter, RV501-SWR Cal>

TX Tune-up: L5, T3, T4, L7, L11, L12, CW L7, CCW L12>

RCA 14T304: <L7, L11, L12, RV2-AMC, Q15-AMC Defeat>

RCA 14T305: <L7, L11, L12, RV2-AMC>

RCA 14T400 AM-FM Stereo-CB: <VR902, VR903, L903, L905>

RCA 14T405: <L905, L903, VR903-AMC, VR901-AM PWR>

RCA 14T410: <L905, L903, VR903-AMC, VR901-AM PWR>

RCI 2900: Frequency Expansion: Remove the white clear silicone behind the frequency display.  
 Remove the soldering point between the two little legs, clean and keep separated.  
 RX Tune-Up: L7,L8,L9,L10,L11,L12,L3,L20,L4,L5  
 TX Tune-up: L36,L46,L48,L49,L50  
 <VR8-TX Meter, VR11-AMC, VR7-SSB Carrier, VR12-ALC,VR6-DEV, VR10-RF Meter,  
 VR13-AM/FM Power, Mod Shunt is TR33>

RCI SuperStar 3700: <D11-AMC Defeat, VR1-S Meter, VR2-Sq Range, VR3-TX Meter, VR4-Lo PWR, VR5-FM DEV>

Realistic TRC5: <Modulation: Change R-22 to 22K 1/2 Watt>  
 Realistic TRC9A: <AMC: Pull C55, but mod light will no longer work>  
 Realistic TRC10A: <D8-AMC, T10, T11>  
 Realistic TRC11: <AMC: Pull C55, but mod light will no longer work>  
 Realistic TRC23B: <D6-AMC Defeat, T14, T15>  
 Realistic TRC23C: <D6-AMC Defeat, T14, T15>  
 Realistic TRC24B: <VR8-AMC, L910, L912, L913>  
 Realistic TRC24C: <VR8-AMC, C528-AMC Defeat, L910, L912, L913>  
 Realistic TRC29: <D10-AMC Defeat, L11, L17>  
 Realistic TRC30: <VR8-AMC, C528-AMC Defeat, L910, L912, L913>  
 Realistic TRC30A: <C528-AMC Defeat>  
 Realistic TRC35C: <R510-AMC, L901, L902>  
 Realistic TRC45A HT: <T7, T6, T5, L1 - extend antenna and use FS meter>  
 Realistic TRC46: <R212-AMC, T15, T18, R213&R316-ALC>  
 Realistic TRC47: <R46-AMC, R55-AM Power, R102-ALC>  
 Realistic TRC48: <R220-AMC, L305, R316-ALC>  
 Realistic TRC49: <D18-AMC Defeat, T24, T25>  
 Realistic TRC50: <D6-AMC Defeat>  
 TX Tune-up: T16, T15, T14, T13, T12, T11 and T10  
 RX Tune-up: T5, T4 and T3  
 Realistic TRC50B "mini twenty three":<D6-AMC Defeat>  
 TX Tune-up: T16, T15, T14, T13, T12, T11 and T10  
 RX Tune-up: T5, T4 and T3  
 Realistic TRC52: <VR8-AMC, L4, D11-AMC Defeat>  
 Realistic TRC55: <Cut D15&D16-AMC Defeat, L9, L10>  
 Realistic TRC56: <C525-AMC Defeat>  
 Realistic TRC57: <VR26-IF Gain, VR8-Sq Range, VR4-S Meter, VR3-Gain Range, L21-TVI Filter,  
 VR24-Voltage Reg, VR11-SSB Mod, VR25-SSB ALC, VR10-Carrier Bal, VR13-Mic Gain  
 VR23-XMit bias, VR21-AM Power, VR12-AMC, VR22-RF PWR Meter>  
 TX tune-up: (USB) L32, L31, L30, L29, L27, L24  
 RX tune-up: L9, L8, L7, L6, L5, L4  
 Realistic TRC61: "One-Hander" <C63-AMC Defeat>  
 Realistic TRC67: <D7-AMC Defeat, L3, L1>  
 Realistic TRC68: <D7-AMC Defeat, T14, T15>  
 Realistic TRC83 HT: <VR3-Sq Range>  
 TX Tune-up: T9, T10, T11, L3 - lower value of R51 for power increase  
 RX Tune-up: T1, T2, T3, T4, T5, T6  
 Realistic TRC86 HT: <VR3-Sq Range>  
 TX Tune-up: T8, T9, T10, L4, L2 - Lower value of R45 for power increase  
 RX Tune-up: T1, T2, T3, T4, T5, T6  
 Realistic TRC88: <Lower value of R50 for more TX power>  
 TX Tune-Up: T7, L7, L8, L4, L2  
 RX Tune-up: L9, T1, T2, T3, T4 and T5  
 Realistic TRC99A: <T5-AMC, C42-AMC Defeat>  
 TX Tune-up: T9, T10, L6, L7  
 Realistic TRC100 HT: <T5-AMC, C44-AMC Defeat>  
 TX Tune-up: T9, T10, L6, L7

Realistic TRC101: <D5-AMC Defeat>

Realistic TRC152: <L212, L214, VR401>

Realistic TRC180: <R48-AMC, C42-AMC Defeat>  
TX Tune-up: L9, L13, L12, L8

Realistic TRC190: <D11-AMC Defeat, L6>

Realistic TRC200 HT: <VR5-Hi AMC, VR4-Lo AMC, R43-AMC Defeat>  
TX Tune-up: T6, L4, L5, T7

Realistic TRC204 HT: <VR3-Sq Range, VR4-Lo AMC, VR5-Hi AMC, R43-AMC Defeat,>  
TX Tune-up: (High PWR, in order) T6, T7, L4, L5

Realistic TRC205 HT: <VR101-Sq Range, VR104-S Meter, VR300-Cont. Carrier Bias  
VR103-TX Meter, TR306-AMC Defeat>  
TX Tune-up: T9, L300, L301, L302, L303, L100

Realistic TRC206 HT: <VR3-Sq Range, D9-AMC Defeat>  
TX tune-up: L4, L6, L8, L10. Lower value of R48 for higher power  
RX tune-up: L1, L2, T1, T2, T3

Realistic TRC208 HT: <VR1-Sq Range, R49-AMC Defeat>  
TX Tune-up: T6, L3, L6, L7 and VR5  
RX Tune-up: T3, T4, T1, T2

Realistic TRC209 HT: <VR10-AGC Voltage, VR3-Sq Range, VR9-HI PWR, VR6-TX Meter,  
VR1-AGC, VR5-AMC, R41-AMC Defeat>  
TX Tune-up: T5, T6, T7, L4, L7, L8

Realistic TRC210: <VR1-Sq Range, VR4-Max PWR, VR2-Low AMC, VR3-High AMC, R77-AMC Defeat>  
TX tune-up: T5, T6, T7, L11, L12, L8  
RX tune-up: T1, T2, T3

Realistic TRC211 HT: <VR2-Lo AMC, VR3-Hi AMC, VR1-Sq Range, R49-AMC Defeat>  
TX tune-up: T6, L3, L6, L7, VR5  
RX tune-up: T1, T2, T3, T4

Realistic TRC212 HT: <VR2-Lo AMC, VR3-Hi AMC, VR1-Sq Range, C76-AMC Defeat>  
TX tune-up: T5, T6, T7, L8, L11, L12, VR4  
RX tune-up: T2, T3, T1, L1, T4

Realistic TRC214 HT: <VR3-Sq. Range, R60-AMC defeat>  
TX tune-up: T8, T9, T10, L4. Lower value of R41 for higher power.  
RX tune-up: T1, T2, T3, T5, T6

Realistic TRC215 HT: <VR1-Sq Range, VR2-Lo AMC, VR3-Hi AMC>  
TX Tune-up: T5, L3, VR4, L6 and L7  
RX Tune-up: T1, T2, T3, T4

Realistic TRC216 HT: <L9, L10, VR1-Sq Range, VR2-LOW AMC, VR3-HI AMC - C80-AMC Defeat>  
TX Tune-up: T6, T7, T8, T9, L6, VR4, L9 and L10  
RX Tune-up: T1, T2, T3, T4

Realistic TRC217 HT: <R68-AMC, VR3 - Sq. range>  
TX Tune-Up: T7, T8, L9, L12 AND L13  
RX Tune-Up: L2, T1, T2, T3 AND T4

Realistic TRC218 HT: <VR3-Sq Range, R70-AMC Defeat>  
TX Tune-up: T5, L7, L4, L3 and L6  
RX Tune-up: L9, T1, T2, T3 and T4

Realistic TRC219 HT: <VR3-Sq. Range>  
R62 may be lowered in value for higher RF output.  
TX Tune-up: T5, L7, L5, L3, L4  
RX Tune-up: L9, T1, T2, T3 and T4

Realistic TRC410: <T11, L5, L4, L3, Q12-AMC Defeat, Jump R95 for more power>

Realistic TRC411 'Emergency Mobile': <VR3-Sq Range, R61 & R64-AMC Defeat>  
TX Tune-up: T8, T9, T10, L5, L8  
RX Tune-up: T1, T2, T3, T4, T5

Realistic TRC412 HT: <RV1-AMC, RV2-Sq Range, Q6-AMC Defeat>  
TX tune-up: T2, T3, T4, L7  
RX tune-up: T5, T6, T7, T8, T9

Realistic TRC413: <VR2-Sq Range, VR5-RX Lights, VR6-TX Lights, Q10-AMC Defeat>

TX Tune-up: T10, T11, T12, L3 and L6  
RX Tune-up: T1, T2, T3, T4, T5, T6 and T7  
Realistic TRC414: <Q10-AMC Defeat>  
To increase power: Check R109...if 8 ohms or higher, change to lower value.  
TX tune-up: T12, T13, L3, L6  
RX tune-up: T1, T2, T3, T4, T5, T6, T7  
Realistic TRC415: <RV1-S Meter, RV2-RF Meter LEDs, RV3-Sq Range, RV4-AMC, Q7-AMC Defeat>  
TX Tune-Up: L7, L8, L9, L10, L11, L12 L13, RFC9  
RX Tune-Up: L2, L3, L4, L5  
Realistic TRC416: <L21, L22, VR2-AMC>  
Realistic TRC417: <VR1-TX Lights, VR2-RX lights, VR3-Sq Range, D10-AMC Defeat>  
TX Tune-up: T7, T8, T9, T10, L3 and L1  
RX Tune-up: T1, T2, L5, L6, T3, T4 and T5  
Realistic TRC418: <L10, L3, L1, Q19-AMC>  
Realistic TRC419: <L304, L305, L306, RV202-AMC>  
Realistic TRC420: <VR3-Sq Range, VR4-S Meter, L109-TVI Filter,  
T109-VCO Coil, Q107-AMC Defeat>  
TX Tune-up: T113, L102, L104, L106, L109  
Realistic TRC420-1B: <VR3-Sq Range, VR4-S Meter, L109-TVI Filter,  
T109-VCO Coil, Q107-AMC Defeat>  
TX Tune-up: T113, L102, L104, L106, L109  
Realistic TRC420A: <T8-VCO Coil, L5, L4, L3, Q14-AMC>  
Realistic TRC421: <VR1-AGC, VR2-Sq Range, VR5-S Meter, L19-TVI Filter,  
VR6-TX Meter Q11-AMC Defeat>  
TX Tune-up: T16, T15, T17, T18, L9, L12  
RX Tune-up: T5, T4, T2, T1  
Realistic TRC421A: <VR5-S Meter, VR1-RF Gain, VR2-Sq Range, Q12-AMC>  
TX Tune-up: T12, T13 L3, L6  
Realistic TRC422: <VR1-AGC, VR2-Sq Range, VR5-S Meter, VR6-TX Meter,  
T19-TVI Filter, D16-AMC>  
TX Tune-up: T17, T18, L9, L12  
Realistic TRC422A: <VR1-AGC, VR2-Sq Range, VR5-S Meter, L3, L6, Q12-AMC>  
Realistic TRC423: <L304, L305, L306, RV202-AMC, Q207-AMC Defeat>  
Realistic TRC424: <L906, L909, L910, VR9-AMC, C518-AMC Defeat, F901-TVI Trap>  
For Balancing Power and Freq Range: L-901, L902, L903  
Realistic TRC425: <VR8-AMC, D508-AMC Defeat>  
TX Tune-up: L804, L805, L806, L807, L901, L902, L905  
Realistic TRC426: <VR7-IF AGC, VR1-RF AGC, VR5-Sq Range, VR3-S Meter,  
VR8-AMC, VR11-TX Meter, D507-AMC Defeat>  
TX Tune-up: L804, L805, L806, L807, L901, L903  
Realistic TRC427: <VR1-AGC, VR2-Sq Range, VR3-S Meter, VR4-TX Meter,  
VR5-AMC, D21-AMC Defeat, L9-TVI Trap>  
TX Tune-up: L20, L16, L15, L12  
Realistic TRC428: <VR3-IF Gain, VR6, Sq Range, VR8-S Meter, VR401-SWR Meter Cal, Q20-AMC>  
TX Tune-up: T10, T12, T13, L5, L8,  
Realistic TRC429: <L21, L22, VR2-AMC>  
Realistic TRC430: <L306, L307, RV104-AMC>  
Realistic TRC431: <VR4-S Meter, VR5-TX Meter, VR7-AMC, C511-AMC Defeat, L901-TVI Trap>  
TX Tune-up: L901, L902, L903, L904, L905, L907, L910  
Realistic TRC432: <VR301-PS DC Adj, VR302-Sq Range, VR4-IF Gain, VR5-S Meter, Q10-AMC>  
TX Tune-up: T12, L5, L4, L3, Change the value of R116 to a 2 ohm, 1/2 watt for increased power  
Realistic TRC433: <VR1-Tx Lights, VR2-RX Lights, VR3-Sq Range, VR4-PWR Supply Adj., Q15-AMC defeat>  
TX Tune-up: T7, T8, T9, L4 and L3  
RX Tune-up: T2, T3, T4, T5  
Realistic TRC434: <L6, L3, L1, Q12>  
Realistic TRC435: <L9, L12, VR9>  
Realistic TRC437: <L7, L8, L9, L12, RV2-AMC, R216-AMC Defeat>

Realistic TRC438: <L809, L811, RV804>  
Realistic TRC439: <L302, L303, L801, RV450>  
Realistic TRC440: <VR1-IF Gain, VR4-Sq Range, VR6-S Meter, D107-AMC, L108-TVI Trap>  
TX Tune-up: L102-L104, L106  
Realistic TRC441: <VR3-S Meter, VR5-Sq Range, VR2-IF Gain, VR1-TX Meter, Q109-AMC>  
TX Tune-up: T113, T114, L107, L104  
Realistic TRC443: <L104, L900, L901, RV450-AMC, X3-AMC Defeat>  
Realistic TRC444: <L104, L900, L901, RV450>  
Realistic TRC446: <D110-AMC, L102, L104, L106>  
Realistic TRC448: <VR207-AGC, VR209-Sq Range, VR206-S Meter Zero, VR205-S Meter,  
VR202-Final Bias, VR201-Driver Bias, VR5-AMC, VR204-ALC, VR4-SSB MIC GAIN,  
VR210-AM PWR, VR203-TX Meter, VR208-Mod Indicator>  
TX Tune-up: T201, T202, T203, T204, T205, T206, L207, L208  
Realistic TRC449: <RT301 (if present)-VDC Adj, VR17-LED Brilliance, VR15-Driver Bias, VR16-Final Bias,  
VR4-Carrier Bal, VR8-AM PWR, VR6&VR7-MIC GAIN/AMC, VR12-TX Meter, VR5-AM RX Gain,  
VR2-RF Gain,  
VR3-Sq Range, VR1-S Meter, CT7-ALC>  
TX Tune-up: L39, L37, L32, L30  
Realistic TRC450: <L36, TR32-AMC, VR7-ALC, VR6-AM PWR, L13-VCO Coil>  
Realistic TRC451: <VR1-S Meter, VR2-Sq Range, VR3-TX Freq, VR4-Carrier Bal, VR5-AMC,  
VR6-ALC, VR7-RF Meter, VR8-Final Bias, VR9-Driver Bias, VR10-AM Power, L14-VCO Coil>  
TX Tune-up: (in order...) L40, L39, L38, L37 and L27  
Realistic TRC452: <L212, L214, D213-AMC Defeat, VR207-AMC, VR206-TX Meter, VR205-S Meter>  
Realistic TRC453: <VR1-TX Meter, VR4-Carrier Balance, VR5-AMC, VR6-ALC, VR7-TX Meter, VR10-AM  
PWR>  
TX Tune-Up: L37, L36, L35, L34 and L26  
RX Tune-Up: L11, L10, L8, L7, L6, L5, L4 and L3  
Realistic TRC454: <VR7(02)-AMC, D704-AMC Defeat, VR102-AGC, VR301-IF AGC, VR502-Sq Range,  
VR501-S Meter, VR505-SWR Meter Cal, VR504-TX Meter, F901-TVI Trap>  
TX Tune-up: L901, L903, L907, L908  
Realistic TRC455: <R504-AMC, D503-AMC Defeat, R404-TX Meter,  
R902-SWR Cal, R160-S Meter>  
TX Tune-up: T401, L407, L404, L403, C430  
Realistic TRC456: <L903, L905, VR8-AMC, Q505-AMC Defeat>  
Realistic TRC457: <RT301 (if present)-VDC Adj, VR17-LED Brilliance, VR15-Driver Bias, VR16-Final Bias,  
VR4-Carrier Bal, VR8-AM PWR, VR6&VR7-MIC GAIN/AMC, VR12-TX Meter, VR5-AM RX Gain,  
VR2-RF Gain,  
VR3-Sq Range, VR1-S Meter, CT7-ALC, L27-TVI Filter>  
TX Tune-up: L39, L37, L32, L30  
Realistic TRC458: <RT301 (if present)-VDC Adj, VR17-LED Brilliance, VR15-Driver Bias, VR16-Final Bias,  
VR4-Carrier Bal, VR8-AM PWR, VR6&VR7-MIC GAIN/AMC, VR12-TX Meter, VR5-AM RX Gain,  
VR2-RF Gain,  
VR3-Sq Range, VR1-S Meter, CT7-ALC, L27-TVI Filter>  
TX Tune-up: L39, L37, L32, L30  
Realistic TRC459: <L6, L9, L10, VR13-AMC, VR5-ALC, VR14-AM PWR, T1-VCO Coil,  
R22-ALC Defeat, D54-AMC Defeat>  
Realistic TRC461: <L11, L14, L15, VR2-AMC, D11-AMC Defeat, VR5-AM PWR, D11-AMC Defeat>  
Realistic TRC462: <VR1-Sq Range, VR2-AMC, D17-AMC Defeat, VR3-RF PWR Adj, VR4-TX Meter, VR5-S  
Meter>  
TX Tune-up: L14, L15  
Realistic TRC464: <L5, L6, L801, RV2>  
Realistic TRC465: <L26, VR5-AMC, VR6-ALC, VR10-AM PWR>  
Realistic TRC466: <L104, L106, Q107-AMC Defeat>  
Realistic TRC467: <L104, L106, Q107-AMC>  
Realistic TRC468: <T14, T15, Q10-AMC>  
Realistic TRC469: <L12, L15, VR7>  
Realistic TRC470 AM/FM/CB: <F901-TVI Filter, VR7-AMC, Q509-AMC Defeat>

TX Tune-up: T804, T805, T806, L901, L903, L905  
 Realistic TRC471: AM-FM-CB <VR101-AGC, VR103-Sq Range, VR102-S Meter, VR2-AMC, TX Meter-VR1, TC1-TVI Trap>  
 TX Tune-up: L10, L7, L6, L4, L3, L1  
 Realistic TRC472: <L212, L210, VR204>  
 Realistic TRC473: <VR1-S Meter, VR2-Sq Range, VR3-RF Meter, VR4-AMC, D17-AMC Defeat>  
 TX Tune-up: L12, L11, L8  
 RX Tune-up: L1, L2, L3, L4, L5  
 Realistic TRC474: <VR1-S Meter Lights, VR2-Sq Range, VR3-TX Meter Lights, VR4-AMC, D21 then D20-AMC Defeat>  
 TX Tune-up: L15, L16, L12, L11  
 RX Tune-up: L1, L2, L3, L4, L5  
 Realistic TRC476: <L303, L304, L305, L306, Q201>  
 Realistic TRC477: <L7, L8, L9, L12, RV2>  
 Realistic TRC479: <L8, L12, Q8-AMC Defeat>  
 Realistic TRC480: <VR13-AMC, VR14-AM PWR, VR5-ALC, TC2-TVI Filter, VR6-Driver Bias, VR7-Final Bias, VR11-Carrier Bal, VR4-SSB Mic Gain, VR8-TX Meter, T1-VCO Coil>  
 TX Tune-up: T3, T4, T5, L7, L10, L11  
 Realistic TRC481: <T9, L11, Q13>  
 Realistic TRC482: <L304, L305, L306, L307, Q201>  
 Realistic TRC483: <L408, L409, L801, RV201>  
 Realistic TRC484: <L206, L203, Q205>  
 Realistic TRC485: <T17, T18, L8, RV5>  
 Realistic TRC488: <L302, L303, L801, RV450>  
 Realistic TRC489: <L206, L203, Q206>  
 Realistic TRC490: <CT3-USB Adj, L19-LSB Adj, L20-AM Center Adj, VR5-Carrier Bal, VR7-ALC VR6-AM PWR, VR10-TX Meter, L39-TVI Filter, VR12-Sq Range, VR1-S Meter, L1 and L2-NB/ANL Adj>  
 TX Tune-up: L26, L27, L28, L29, L36  
 RX Tune-up: L10, L9, L8, L7, L6, L5, L4, L3  
 Realistic TRC492: <T11, L3, Q12, Change the value of R78 to a 2 ohm, 1/2 watt for increased power>  
 Realistic TRC493: <T7, T8, T9, L12, Q3>  
 Realistic TRC494 <L5, L8, L9, Q14>  
 Realistic TRC495 <L6, L7, L14, VR7>  
 Realistic TRC499 <L701, L702, L801, RV2>  
 Realistic TRC500:<RV1-FM Dev>  
 TX Tune-Up: L6 and L7  
 RX Tune-Up: L1, L2, L3, L4  
 Realistic TRC501: <C421-AMC Defeat>  
 Realistic TRC850: <L26, VR5-AMC, VR6-ALC, VR10-AM PWR>

Regency CB-1 INFO-1 <L11, L12, RV4>  
 Regency CB-2 INFO-2 <L303, L305, L306, RV201>  
 Regency CR186: <D9-AMC Defeat>  
 Regency CR240: <VR213-AMC, C293-AMC Defeat, VR14-AM PWR, VR11&L217-SSB Power, L214, L217>  
 Regency CB501: <L103, L102, L101, Q109>  
 Regency CB701: <L102, L101, CR107-AMC Defeat>  
 Regency CR123: <VR14-AM Power, VR9-ALC, D54&D53-AMC Defeat>  
 Regency CR123B: <L10, L12, VR17-AMC, VR16-ALC>  
 Regency CR142: <L4, D14-AMC Defeat>  
 Regency CR185: <L8, R73-AMC Defeat>  
 Regency CR186: <L4, L5, L8, D9-AMC Defeat>  
 Regency CR202: <L8, L5, C73 or D11-AMC Defeat>  
 Regency CR230: <L19, L21, D16-AMC Defeat>  
 Regency Sprint 23: <A16, A15, VR4-AMC, D13-AMC Defeat>

Roadmaster RE4000: <L10, L11, L12, VR4-AMC>  
 Roadmaster RE6000:<T7, L7, RV4-AMC, D14-AMC Defeat>



Roadmaster RE8000: <T12, L5, RV3>

Roberts RCB-40: 'Hideaway, One-Hander' : <VR202-AMC>

Robyn 007-140: <L15, L13-10, VR6-AMC, D15-AMC Defeat, VR4-TX Meter, VR5-S Meter>

Robyn 123C: <D11-AMC Defeat>

Robyn 440: <L306, L307, RV202>

Robyn AM-500D: <L15, L12, L11, VR5-AMC, VR4-TX Meter, VR1-S Meter>

Robyn DG130A: <L13, L12, L11, L10, VR6-AMC, D15&D14-AMC Defeat>

Robyn DG130D: <L15, L13-10, VR6-AMC, VR4-TX Meter>

Robyn GT410D: <L15, L18-L21, VR13-AMC, VR12-Mic Gain>

Robyn GTV11D: <L18, VR8-AMC, D14&D15-AMC Defeat>

Robyn K-123: <A16, VR4-AMC, D13-AMC Defeat>

Robyn LB23A: <L9, L14, VR4-AMC>

Robyn LB120: <L15, L13, L12, L11, L10, VR6-AMC, VR4-TX Meter>

Robyn SB-505: <L36, TR32-AMC, VR7-ALC, VR6-AM PWR>

Robyn SB510D: <L32, L30, VR7-AMC, CT7-ALC, VR8-AM PWR>

Robyn SB520D: <L32, L30, VR7-AMC, CT7-ALC, VR8-AM PWR, VR6-AM Mic Gain, VR7-AM Mic Gain>

Robyn SB540D: <VR311-AMC, VR312-ALC, VR531-AM Power>

TX Tune-up: L611, L621, L451, L442, L431, L421, L413, L412

Robyn SX101: <L20, L23, VR5-AMC>

Robyn SX401: <L12, L15-L18, VR7-AMC, VR3-TX Meter>

Robyn SX402D: <L15, L18-L21, VR13-AMC, VR12-Mic Gain, L22-TVI Trap>

Robyn T240D: <L181-VCO, VR4-AMC, VR6-TX Meter>

TX Tune-up: L801, VC901, VC902, L702

Robyn TR123C: <D11-AMC Defeat>

Robyn TR123D: L17, L18, L19, D12-AMC Defeat>

Robyn WV23: <L13, L17, VR6-AMC>

Robyn WV23A: <L9, L14, VR4-AMC>

Robyn WV110: <VR2-Sq Range, VR5-S Meter, L9-TVI Filter, VR6-AMC, VR4-TX Meter, TR18-AMC Disable>

TX Tune-up: L18, L17, L16, L13, L12, L11, L10

RX Tune-up: L8, L7, L6, L1, L2, L3, L4, L5

Rotel Oscar1: <L4, L8, L9, RV2-FM DEV>

Rotel RVC220: <L4, L8, L9, RV2-FM DEV>

Rotel RVC230: <L4, L8, L9, RV2-FM DEV>

Rotel RVC240: <L4, L8, L9, RV2-FM DEV>

Royce "Non-1-" 604,608,609,611,613,619: <L303, VC1, VR202-AMC, D202-AMC Defeat>

Royce 603: <L204, CT201, VR201-AMC, D201-AMC Defeat>

Royce 607: <L303, CT301, VR201-AMC, D202-AMC Defeat>

Royce 1-580: <VR103-Sq Range, VR104-Rx Meter, VR201-AMC, VR202-TX Meter, C225-AMC Defeat>

TX Tune-Up: T201, CT201, T202, L203 and L204

RX Tune-Up: T101, T102, T103

Royce 1-582: <VR101-AGC, VR102-Sq Range, VR103-S Meter, VR201-AMC, D201-AMC Defeat>

TX Tune-up: T301, T302 L303

Royce 1-601: <L203, L204, VR201>

Royce 1-602: <D6-AMC Defeat>

Royce 1-602A: <L11, L15, VR5-AMC, D5&D6-AMC Defeat>

Royce 1-603: <Q205-AMC Defeat>

Royce 1-604: <T302, L303, VR202-AMC, Q202-AMC Defeat>

Royce 1-605A: <L11, L15, VR5-AMC, D5&D6-AMC Defeat>

Royce 1-606: <D17-AMC Defeat>

Royce 1-607: <VR101-RF AGC, VR109-Audio PWR, VR102-Sq Range, VR103-S Meter  
VR201-AMC, D202-AMC Defeat, VR301-TX Meter, CT302&VR320-AWI>

TX Tune-up: T503, T504, T301, T302, L303, L304

Royce 1-608: <T302, L303, VR202>  
Royce 1-609: <T302, L303, VR202, Q205-AMC Defeat>  
Royce 1-610: <VR102-Sq Range, VR104-RX Meter, VR201-AMC, VR202-TX Meter, C225-AMC Defeat>  
TX Tune-up: T201, CT201, T202, L203  
RX Tune-up: T101, T102, T103  
Royce 1-611: <VR102-Sq Range, VR104-S Meter, VR1-CH 9 Alert, VR202-AMC, VC2-AWI, Q205-AMC Defeat>  
TX Tune-up: T301, T302, L202, VC1  
RX Tune-up: T103, T102, T101, VR101  
Royce 1-612: <VR8-AM Power, VR5-AMC, D7-AMC Defeat>  
Royce 1-613: <VR101-IF Gain Adj, VR102-Sq. Control, VR103-AWI Light, VR104-RX Meter VR110-Level of Scan Beep, VR202-AMC, Q-205-AMC Defeat>  
TX Tune-Up: T301, T302, CT301, CT302 for Max FWD Swing w 30% modulation.  
Royce 1-614: TX Tune-up: L310, L318, L317, L316, L315, L314, L309, L320  
RX Tune-up: L301, L302, L303, L304, L305, L306, L307  
Royce 1-617: <L311, L310, L319, L317, VR401-TX Meter>  
Royce 1-619: <T302, L303, VR202-AMC, D202-AMC Defeat>  
Royce 1-620: <L13, L12, VR10-AMC, D43&D44-AMC Defeat>  
Royce 1-621: <T7, L4, VR3-AMC>  
Royce 1-624: <L204, L203, VR201-AMC, D202-AMC Defeat>  
Royce 1-625: <T402, L403, L404, Q301>  
Royce 1-630: <Short C79, D42, D44 - AMC Defeat>  
Royce 1-631: <L2, L4, VR10-AMC>  
Royce 1-632: <VR5-ALC, VR7-AMC, VR2-Sq Range, VR4-S Meter>  
TX Tune-up: T5, T4, T9, T10, T11, T12, L6, L4, L1  
Royce 1-635: <L13, L12, VR10-AMC, D43&D44-AMC Defeat>  
Royce 1-636: TX Tune-Up: T9, T10, T11, T12, L6 and L4  
RX Tune-Up: T1, T2, T3, T4, T5, T6  
Royce 1-639: <VR7=AMC, VR11=ALC, VR8-Mod Meter Cal, VR2-S Meter, VR10-TX Meter, VR9-SWR Meter Cal, Q16-AMC Defeat>  
TX Tune-up: L3, L4, L12, T8, T9  
RX Tune-Up: T1, T2, T3, T4  
Royce 1-640: <L13, L12, VR10-AMC, D43-AMC Defeat>  
Royce 1-641: <VR7-AMC, VR8-ALC, VR9-Voltage Regulator, VR4-S Meter, VR2-Sq Range>  
TX Tune-up: T12, T13, T14, T15, L6, L1  
Royce 1-642: <VR2-RX Meter, VR3-Sq Range, VR7-AMC, VR9-TX Meter, VR11-ALC VR13 Driver Bias, VR14- Final Bias, C68-AMC Defeat. CT6-SWR Meter Cal>  
TX Tune-up: T8, T9, L12, L4, L3, L2  
RX Tune-up: T1, T2, T3 and T4  
Royce 1-648: <T7, L4, VR3, Open C82&C35&C96-AMC Defeat>  
Royce 1-650: <Jump C302 with a wire - AMC Defeat>  
Royce 1-651: <VR201-AMC, Q205-AMC Defeat>  
TX Tune-up: T502, T503, T301, T302, L303, C317, C319, C317  
Royce 1-653B: <T402, L403, L404, Q301>  
Royce 1-655: <Q301-AMC Defeat>  
TX tune-up: T402, L403, L404  
RX tune-up: T102, T101  
Royce 1-658: <T402, L403, L404, Q301>  
Royce 1-660: <T402, L403, L404, Q301>  
Royce 1-662: <T402, L403, L404, Q301>  
Royce 1-673: <T402, L403, L404, Q301>  
Royce 1-675: <T402, L403, L404, Q301>  
Royce 1-678: <T402, L403, L404, Q301>  
Royce 1-680: <T402, L403, L404, Q301>  
Royce 1-682: <T402, L403, L404, Q301>  
Royce 1-700: <R135-Sq Rng, R138-RX Meter, R505-SWR Cal>  
TX Tune-Up: C502, C507, C520, C518

Rystal CB-523: <VC1, L3, VR3-AMC, CR9-AMC Defeat>  
Rystal CBR-1700: <CV1, L5, T5, RV5-AMC, CR9-AMC Defeat>  
Rystal CBR-1800: <L451, L463, VR481-AMC, D481&D482-AMC Defeat>

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Saga 2530: <L15, D301-AMC Defeat>

SAM 2000: <L304, L305, L306, RV201>

Sankyo SCS-555: <T17-VCO Coil, R62-AMC, Q11-AMC Defeat>  
TX Tune-up: T11, T12, T13, T1

Sanyo TA2000: <L901, L903, L905, VR7>  
Sanyo TA4000: <L901, L903, L905, VR7>  
Sanyo TA6000: <L901, L903, L905, VR7>

Sapphire 2000DX: <L8, L11, R75-FM DEV>  
Sapphire X4000: <L4, L8, L9, RV2-FM DEV>

SBE 5CB Cascade: <L2, L5, L7, R52-AMC, V2-AMC Defeat>  
SBE 11CB Trinidad 23 Ch: <L110, C154, R152-AMC>  
SBE 12CB: <L5, L6, L7, L8, VR7-AMC>  
SBE 14CB: <L5, L6, VR502-AMC, D502-AMC Defeat>  
SBE 16CB Console II: <VR4-AGC, VR5-SQ Range, VR3-S Meter, VR7-AMC, VR1-ALC  
VR6 and CV12-Carrier Null, VR2-TX Meter, CV13-TVI Filter>  
TX Tune-up: T14, T13, T12, T3, L5, L6, L7, L8  
RX Tune-up: T3, T4, T5, T6, T1, T2, L1  
SBE 21CB Cortez: <VR5-S Meter, VR2-Sq Range, CV1-TVI Filter, VR6-TX Meter, VR4-AMC, C87-AMC  
Defeat>  
TX Tune-up: T7, T8, T9, T10, L6, L9, L8  
RX Tune-up: T6, T3, T4, T5, T2  
SBE 22CB: <R152-AMC, R155-Sq. Range, CR107-AMC Defeat>  
TX Tune-up: C162 for max RF, then L110, L11, L107, L106, L104  
SBE 23CB Capri II: <L10, VR1-AMC>  
SBE 26CB/A: <L6, L8, L9, R4-AMC, 901-AMC Defeat>  
SBE 26CB1A: <L6, L9, VR9-AMC, VR6-TX Meter, VR7-S Meter>  
SBE 27CB/A: <L502, L505, L507, VR803-AMC, VR302-ALC>  
SBE 29CB Malibu: <L8, L10, VR4-AMC, D18-AMC Defeat>  
SBE 30CB Trinidad II: <T10, L6, VR4-AMC, D18-AMC Defeat>  
SBE 32CB: <L6, L8, L9, R4>  
SBE 34CB Brute: <L14, L18, L19, D11 or R82 - AMC Defeat>  
SBE 39CB: <L502, L505, L507, VR803-AMC, VR302-ALC>  
SBE 40CB: "Console V" <L502, L505, L507, VR803-AMC, VR302-ALC, C804-AMC Defeat>  
SBE 41CB Aspen: <L303, L304, L306, VR203-AMC>  
SBE 42CB: <L303, L304, L306, VR203-AMC, VR301-TX Meter, VR101-S Meter>  
SBE 43CB: <L6, L8, L9, R4-AMC, R12-Mic Gain, VR6-TX Meter, VR7-S Meter>  
SBE 44CB: <R226-AMC, CR33-AMC Defeat, R319-TX Meter, R118-Sq Range, R128-S Meter>  
TX Tune-up: T301, L302, L303, T302, L305, L308, L309  
SBE 45CB: <L305, L308, L309, R226-AMC, R404-PS VDC Adj, R319-TX Meter, R324-SWR Cal, R128-S  
Meter>  
SBE 47CB: <L11, KVR5, L14, L15, VR4-AMC, D17-AMC Defeat, VR3-Mic Gain, VR6-TX Meter>  
SBE 49CB: <L34, L37, R121-AMC, R180-S Meter>  
SBE 54CB: <T503, L503, L505, RV1-AMC>  
SBE LCB-8: <VR1-IF Gain, VR3-Sq Range, VR2-S Meter, VR6-AMC, D16-AMC Defeat>

VR4-TX Meter, VR5-Mod Meter, L10-TVI Filter>  
TX Tune-up: L17, L16, L13  
SBE LCBS-4: <L209, L212, L214, RV9-AMC, RV201-ALC, RV#-SSB MIKE GAIN, VR4-AM PWR>  
SBE LCBS-8: <L36, TR32-AMC, VR7-ALC, VR6-AM PWR>  
SBE LCM-5: <VR6-AMC, C49-AMC Defeat, VR5-TX Meter, VR7-RF Gain, VR3-Sq Range, VR4-S Meter>  
TX Tune-up: L10, L11, L12, L15  
SBE LCM-8: <RV1-Sq Range, RV3-S Meter, RV2-AMC, D13-AMC Defeat, RV4-TX Meter>  
TX Tune-up: T8, L7, L11, L12  
SBE LCMS-4 : <VR2-RX Meter, VR7-AMC, VR10-TX Meter, VR11-ALC, VR14-Bias>  
Remove Q16, put a jumper from B-E holes.  
TX Tune-up: T8, T9, L12, L4, L3, L2  
RX Tune-up: T1, T2, T3, T4  
SBE LCMS-8: <L36, TR32-AMC, VR7-ALC, VR6-AM PWR>  
SBE Console VI: <L404, L407, VR404-AMC,VR601/VR603-COMP>  
SBE Keycomm1000: <T503, L503, L505, VR1>  
SBE Trinidad (c.1975): <R152-AMC>

Sears 242.3816: <L205, L204, L203, L201, VR201>  
Sears 280.6267: <L404, L403, L402, D404>  
Sears 370.38050700: <T302, T303, R218-AMC>  
Sears 562.3802: <L5, L3, C302, Q18-AMC>  
Sears 562.38200700: <L5, L3, C301, CD11-AMC Defeat, R3-TX Meter, R121-AWI Adj>  
Sears 562.38220700: <L12-RX VCO, L11-TX VCO, R61-AMC, Q13-AMC Defeat,  
R4-TX Meter, R37-Sq Range, R17-S Meter>  
TX Tune-up: T6, L5, L6, L3  
Sears 592.38220700: <L2, L1, D11-AMC Defeat>  
Sears 663.38020800: <VR6-AMC, TR8-AMC Defeat, L18-TVI Trap>  
TX Tune-up: L10, L11, L12, L15  
Sears 663.38030050: <VR1-RX Meter, VR2-Sq Range, VR3-TX Meter, D7-AMC Defeat>  
Sears 663.68070700: <VR2-AMC, VR205-TX Meter, VR204-S Meter, L15, L12, L11>  
Sears 663.38105000: <L27, VR5-AMC, VR10-AM PWR, VR6-ALC>  
TX Tune-up: L38, L37, L39, L40, L27  
Sears 663.38090050: <L14, L15, L16, JP10-Defeat AMC>  
Sears 663.38100050: <VR1-S Meter, VR2-Sq Range, VR4-Carrier Balance, VR4-AMC, VR6-ALC  
VR7-RF Meter, VR8-Final Bias, VR9-Driver Bias, VR10-AM Power>  
TX tune-up: SSB: L15, L40, L39, L38, L28  
Sears 663.5809: <L12, L15, VR6>  
Sears 934.36740500: <D10-AMC Disable>  
Sears 934.36760600 23 Ch PLL  
TX Tune-Up: T14, T15, T16, T17 and T18  
RX Tune-Up: T1, T2, T3, T4, T5, T6, T7  
Sears 934.36710500: <T15, T16, D7-AMC Defeat>  
Sears 934.36771500: <R17-AM Sens, R62-SSB Sens, R231-SSB AGC, R37-AM Sq Range,  
R260-SSB Sq Range, R262-AM S Meter, R263-SSB S Meter, L13A-TVI Adj,  
R405-Voltage Reg, R86-SSB Mic Gain, R281-ALC, R264-TX Meter, D25-AMC Defeat>  
TX Tune-up: T10, T11, L13B, L14, L10, L11  
RX LSB Tune-up: T9, T8, T7, T6  
Sears 934.36772600: <R17-AM Sens, R62-SSB Sens, R231-SSB AGC, R37-AM Sq Range,  
R260-SSB Sq Range, R262-AM S Meter, R263-SSB S Meter, L13A-TVI Adj,  
R405-Voltage Reg, R86-SSB Mic Gain, R281-ALC, R264-TX Meter, D25-AMC Defeat>  
TX Tune-up: T10, T11, L13B, L14, L10, L11  
RX LSB Tune-up: T9, T8, T7, T6  
RX AM Tune-up: T5, T4, T3, MF1, T2, T1, L1  
Sears 934.3806: <T13-15, Q10-AMC>  
Sears 934.38060700: <RT1-Mixer Gain, RT2-S Meter, RT3-RF Meter, AMC-Replace D7 with bus wire>  
Sears 934.38061700: <RT1-IF Gain, RT2-S Meter, RT3-RF Meter, D7-AMC Defeat>

TX Tune-up: T11, T12, T13, T14, T15  
Sears 934.38062700: <RT1-AGC, RT2-S Meter, RT3-RF Meter, AMC-Replace D7 with bus wire>  
TX Tune-up: T11, T12, T13, T14, T15  
Sears 934.38080700: <RT301-TX Meter, RT1-Mixer Gain, RT2-S Meter, Q10-AMC Defeat>  
TX Tune-up: T11, T12, T13, T14, T15  
Sears 934.3671160: <RT1-RF Gain, RT2-RX Meter, RT3-TX Meter, D7-AMC Defeat>  
TX Tune-up: T1, T11, T12, T13, T15  
Sears 934.380807: <L15, L12, L11, VR2>  
Sears 934.38081700: <RT2-TX Meter, RT1-S Meter, Q505-AMC>  
TX Tune-up: T305, T306, T307, T701, T702, T703, T704, T705  
Sears 934.381117: <T704, T705, Q505-AMC>  
Sears 934.38120700: <T704, T705, Q505-AMC, RT2-TX Meter, RT1-S Meter>  
Sears 934.38260700: <RT101-AM PWR, RT402-ALC, Broadbanding the VCO-T702, Q303-AMC Defeat>  
TX Tune-up: T401, T402, T403, T404, T405, T407, T408  
Sears 934.38270700: <RT602-AM PWR, RT701-ALC, RT602-Voltage Regulator, Q405-AMC>  
TX Tune-up: T701, T704, T702, T703, L704  
Sears 934.38310700: <Q303-AMC, RT402-ALC, RT301-AM PWR>  
TX Tune-up: T402, T403, T404, T405, T406, T407  
Sears 7531: <L7, L8, D7-AMC Defeat>  
Sears 60000: <L106, L109, L110, RV102-AMC>  
Sears 60006: <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR>  
Sears 670105: <L7, L11, L12, RV2-AMC>  
Sears CM 2378SA: <Q7-AMC Defeat>  
Sears CM 6000LA: <D501-AMC Defeat>  
Sears CM 6000LC: <D7-AMC Defeat>  
Sears CM 6000SL: <Short D8, remove cap from collector of Q15-AMC Defeat>

Shakespeare GBS-240: <L451, L463, VR487-AMC, VR511-TX Meter, VR151-S Meter>  
Shakespeare GBS-1500: <L451, L463, VR481-AMC, D481&D482-AMC Defeat>  
Shakespeare GBS-2000: <L13, L16, L18, VR5-AMC, D14&D15-AMC Defeat>  
Shakespeare GBS-2500: <L451, L463, VR481-AMC, D481&D482-AMC Defeat>

Shark 23: <VR201-AMC, D201-AMC Defeat, L308, L307, L305>  
Shark W-705: <T204, L202, L205, R207-AMC, D201-AMC Defeat>

Sharp CB500UB: <L15, L14, R74-AMC, D4-AMC Defeat>  
Sharp CB700: <AMC is marked ALC on PCB>  
Sharp CB750A: <T304, L302, L303, R112-AMC>  
Sharp CB800A: <T304, L302, L303, R112-AMC>  
Sharp CB2170: <R709-Sq Range, R32-S Meter, R110-AMC, R315-TX Meter, T202-VCO Coil>  
TX Tune-up: T301, T302, T303, T304, L302, L301>  
Sharp CB2260: <T304, L302, L303, R112-AMC>  
Sharp CB2460: <T304, L302, L303, R112-AMC>  
Sharp CB4370: <R709-Sq Range, R32-S Meter, R110-AMC, R315-TX Meter  
L304-TVI Filter, L303-3rd Harmonic Filter>  
TX Tune-up: T301, T302, T303, T304, L302, L301  
Sharp CB4470: <R43-Sq Range, R110-AMC, T202-VCO Coil>  
TX Tune-up: T301, T302, T303, T304, L302, L301  
Sharp CB4670: <T304, L301, L302, R110-AMC, Q101-AMC Defeat>  
TX Tune-up: T203, T204, T301, T302, T303, T304, L301, L302  
Sharp CB5470: <T203-VCO Coil, R339-Carrier Bal, C31-AM PWR, R541-AMC, R542-ALC, R301-TX Meter>  
TX Tune-up: (USB x 3) T305, T304, T303, T302, T301, L309, L306, L303, L302, L301

Shogun CB: <L157, L154, VR7-ALC, VR8-FM DEV>

Siltronix Albatross SSB 23A: <VR206-AMC, D207&D208-AMC Defeat, VC201, VR104-ALC, VR205-SSB Mic

Gain>  
Siltronix Apache AM-1: <VR7-AMC, L9, L10, L11>  
Siltronix Cherokee: <VR206-AMC, VC201, VR104-ALC, VR205-SSB Mic Gain>  
Siltronix Mohawk AM-2: <VR7-AMC>  
Siltronix SSB 23: <VR204-AMC, VR203-AM PWR, VR110-ALC, VR206-SSB Mic Gain>

Sirtel Searcher: <L13, L10, VR5-FM DEV>

Sommerkamp TS-310 DX: <L12, L4, L3, L2, VR7=AMC, VR11=ALC>  
Sommerkamp TX-340 DX: <VR2-S Meter, VR7-AMC, VR11-ALC>  
TX Tune-up: PEAK T5, T8, T9, L12 and L3, then adjust L4 for 3.6W AM  
RX Tune-up: T1, T2, T3, T4  
Sommerkamp TX-788 DX: Located inside RF Power Unit: <VR20-AM PWR, VR21-FM/CW/SSB PWR>  
TX Tune-up: L8, L9, L12, L14, TC4  
Sommerkamp TS-2000DX: <VR13-AM Power, VR12-SSB Power, VR14-AMC,  
R291-AMC Defeat (located behind VR15 & C10)>  
Sonar FS-2340: <R105-AMC, C62, C63, L5, T6>  
Sound Creations SCB-500X: <L107, L108, D115-AMC Defeat>

Sparkomatic CB-40: <VR next to D105-AMC>  
Sparkomatic CB-1040: <L202, L205, D201-AMC Defeat>  
Sparkomatic CB-1123: <L5, L6, D107-AMC Defeat>  
Sparkomatic CB-1140: <RV5-AMC, D15-AMC Defeat>  
Sparkomatic RA-400: <RV1-Sq Range, RV3-AMC>  
TX Tune-Up: Compress/Spread L2, L3 and 3 other non-labeled.  
Sparkomatic SR42 / ICBM: <D107-AMC Defeat>

Stag 357: <L32, L30, VR7-AMC, CT7-ALC, VR8-AM PWR>

Standard / Horizon 29/29A: <L2-VCO, VR208-Sq Range, VR212-S Meter,  
VR210-TX Meter, VR213-AMC, D219-AMC Defeat>  
TX Tune-up: L213, L214, L217

Stalker ST9-FDX (PC893): <L30, L41, VR5-AMC, VR7-ALC, VR11-AM PWR, VR3-FM DEV>  
Stalker IX (export): <VR11-AM Power, VR5-AMC, VR7-ALC, VR4-Bal. Mod., VR3-FM Dev,  
VR1-S Meter, VR9-Final Bias, VR10-Driver Bias, L17-VCO Coil, L30>

Starfire DX: <T5, L16, RV12-AMC, RV3-ALC, RV11-AM PWR, RV6-SSB MIKE GAIN, RV1-FM DEV>

Steepletone SCB1FM: <L8, L11, R75-FM DEV>

Stereosonic 2300: <L451, L463, VR481-AMC, D481&D482-AMC Defeat>  
Stereosonic 2301: <L451, L463, VR481-AMC, D481&D482-AMC Defeat>  
Stereosonic 2302: <L451, L463, VR481-AMC, D481&D482-AMC Defeat>  
Stereosonic 2355: <L451, L463, VR481-AMC, D481&D482-AMC Defeat>  
Stereosonic 2360: <L451, L463, VR481-AMC, D481&D482-AMC Defeat>

Superscope Aircommand CB140: <L407, L409, L410, Q601-AMC>  
Superscope Aircommand CB340: <L407, L409, L410, Q601-AMC>  
Superscope Aircommand CB640: <L407, L409, L410, Q601-AMC Defeat, R613-AMC>  
Superscope Aircommand CBR-40: <L6, L4, L3, L1, VR2>  
Superscope Aircommand CB1040 Base: <R810 For Power Increase, R508-AMC, Q501-AMC Defeat>  
TX Tune-up: L606, L607, L610  
TX Tune-up: L401, L498

Superstar 95: <VR1-TX Meter, VR3-S Meter, VR2-Sq Range, VR11-HI AMC, VR12-MID AMC, VR13-LO  
AMC, VR10 FM DEV>

TX Tune-up: L8, L9, L10, L12, L15, L16  
RX Tune-up: L18, L19, L20, L22, L23, L24  
Superstar 120: <L14, VR4>  
Superstar 120AM (uPD2816 PLL): <VR1-IF Gain, VR2-RX Meter, VR3-Sq Range, VR4-TX Meter, C65-AMC Defeat>  
TX Tune-up: L18, L17, L16, L11  
RX Tune-up: L1, L2, L3, L5 and L5  
Superstar 120FM: <D11-AMC Defeat>  
Superstar 360FM: <L44, VR14-AMC, VR12-ALC, VR13-AM PWR, VR5-FM DEV>  
Superstar 505F: <L4, L3, L2, L1, VR5-AMC, D16-AMC Defeat>  
Superstar 1700S: <VR1-TX Meter, VR2-Sq Range, VR3-RX Meter, VR10-FM Dev, VR11-Hi AMC, VR12-Mid AMC, VR13-Lo AMC, VR14-Mid RF PWR, VR15-Lo RF Power>  
TX Tune-up: L8, L9, L10, L12, L15, L16  
RX Tune-up: L18, L19, L20, L22, L23 and L24  
Superstar 2000: <L16-L18, RV12-AMC, RV3-ALC, RV11-AM PWR, RV6-SSB MIKE GAIN, RV1-FM DEV>  
Superstar 2200: <T5, L16, RV12-AMC, RV3-ALC, RV11-AM PWR, RV6-SSB MIKE GAIN, RV1-FM DEV>  
Superstar 3000: <L33, VR14-AMC, VR15-AM PWR, VR5-FM DEV>  
Superstar 3300: <L33, VR14-AMC, VR15-AM PWR, VR5-FM DEV>  
Superstar 3500: <L15, L12, Q23-AMC, VR5-FM DEV>  
Superstar 3500: <L15, L12, Q23-AMC, VR5-FM DEV> EPTMARS-10Z  
Superstar 3600: <L33, VR14-AMC, VR12-ALC, VR13-AM PWR, VR5-FM DEV>  
TX Tune-up: L42 then L40, L43, L44, L33, repeat>  
RX Tune-up: L3, L4, L6, L7, L8, L19, L11, L12  
Superstar 3900: <L33, VR14-AMC, VR12-ALC, VR13-AM PWR, VR5-FM DEV>  
TX Tune-up: L42 then L40, L43, L44, L33, repeat>  
RX Tune-up: L3, L4, L6, L7, L8, L19, L11, L12  
Superstar GR (Grant): <L33, VR14-AMC, VR12-ALC, VR13-AM PWR, VR5-FM DEV>  
Superstar LBJ: <L14, L12, L11, L10, D11-AMC Defeat (right front corner near mic socket), VR1-S Meter, VR2-Sq Range, VR3-TX Meter, VR4-Lo PWR, VR5-FM DEV>  
Superstar TEK 505D: <L4, L3, L2, L1, VR5-AMC, D16-AMC Defeat>  
Superstar TEK 506D: <RV300-AM Power, RV203-AMC, R270-AMC Defeat, RV303-ALC>

Surveyor 1500: <L1&L19 (Hi PWR), VR4 (Lo PWR), VT3-AMC, D6-AMC Defeat>  
Surveyor 2100: <L15, L16, VT3-AMC, D7-AMC Defeat>  
Surveyor 2300: <L19, L20, Remove C54 or D8&D9-AMC Defeat>  
Surveyor 2400: <D12-AMC Defeat>  
Surveyor 2600: <L115, L116, VR6-AMC, D12-AMC Defeat>  
Surveyor 2610: <T204, L202, L205, R207-AMC, R227-TX Meter>  
Surveyor 2620: <L302, L306, RV401-AMC, RV301-TX Meter>  
Surveyor 2630: <L407, L404, L402, VR104-AMC, D115-AMC Defeat>

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Tandy TRC2000: <L13, 110, VR5-FM DEV>  
Tandy TRC2001: <L13, 110, VR5-FM DEV>  
Tandy TRC2002: <L13, 110, VR5-FM DEV>

Teaberry Big "T": <VR8-AMC>  
Teaberry Five by Five (early): <A17, RV5-AMC, X10-AMC Defeat>  
Teaberry Five by Five (late): L12, L9, L7, D10-AMC Defeat>  
Teaberry Mighty "T": <VC1, L914, VR5-AMC, D702orD703-AMC Defeat>  
Teaberry Model "T": <L801, VC901, VC902, VR4-AMC, VR1-S Meter, VR7b-TX Meter>  
Teaberry Racer "T" (23 & 40 Ch): <L903, L905, VR6-AMC, VR4-S Meter, VR7-TX Meter>  
Teaberry Ranger "T": <L36, TR32-AMC, VR7-ALC, VR6-AM PWR>

Teaberry Stalker 101: <L32, L30, VR7-AMC, CT7-ALC, VR8-AM PWR>  
Teaberry Stalker 102: <L32, L30, VR7-AMC, CT7-ALC, VR8-AM PWR>  
Teaberry Stalker 202: <L32, L30, VR7-AMC, CT7-ALC, VR8-AM PWR>  
Teaberry Stalker II: <VR6-AM PWR, VR13-AMC, VR12-ALC>  
Teaberry Stalker III: <VR8-AMC, Q503-AMC Defeat, F901-TVI Trap>  
TX Tune-up: T804, T805, T806, T807, L901, L903, L905  
Teaberry Stalker IV: <VR7-IF Gain, VR3-Sq Range, VR4-S Meter, VR6-AMC, TR8-AMC Defeat  
VR5-TX Meter, L9-VCO Coil, L18-TVI Filter>  
TX tune-up:L10, L11, L12, L15  
Teaberry Stalker V: <VR4-AMC, TR18-AMC Defeat, L11-TVI Trap>  
TX Tune-up: L21, L20, L17, L16, L14  
Teaberry Stalker VIII: <VR3-Sq Range, VR4-S Meter, VR5-TX Meter, VR6-AMC, C49-AMC Defeat>  
TX Tune-up: L10, L11, L15  
Teaberry Stalker IX: <VR2-Sq Range, VR1-S Meter, VR8-Driver Bias, VR9-Final Bias, VR5-Carrier Bal  
VR7-ALC, VR6-AM Power, VR10-TX Meter, L39-TVI Trap, VR4-AMC>  
TX Tune-up: (SSB) L26, L27, L28, L29, L36  
RX Tune-up: L10, L9, L8  
AMC Defeat: Lift collector (middle terminal) of TR32 and add a SPST switch to make/break  
connection. You will want to keep it in circuit on SSB.  
Teaberry Stalker XII: <VR6-AMC, D16-AMC Disable, L10-TVI Filter>  
TX Tune-up: L24, L25, L17, L16, L13  
Teaberry Stalker XV: <VR12-Mod Meter, VR8-Driver Bias, VR9-Fianl Bias, VR5-Carrier Bal,  
TR32-AMC, VR7-ALC, VR6-AM PWR, VR10-TX Meter>  
TX Tune-up: L26, L27, L28, L29, L36  
Teaberry Stalker XX: <L13-VCO Coil, VR12-Mod Meter, VR8-Driver Bias, VR9-Final Bias, VR5-Carriier Bal.,  
VR7-ALC, VR6-AM PWR, VR10-TX Meter, VR11-AMC, TR32-AMC Defeat>  
TX tune-up: (USB) L26, L27, L28, L29, L36  
Teaberry "T" Bear: <L15, L12, L11, VR5>  
Teaberry "T" Charlie: <VR1-AGC, VR3-Sq Range, VR4-S Meter, VR7-AMC, C507-AMC Defeat,  
VR5-TX Meter, L901, L903, L905>  
Teaberry "T" Command: <L15, L12, L11, VR5-AMC, D14-AMC Defeat, VR6-Mod Meter, VR4-TX Meter>  
Teaberry "T" Dispatch: <L13, L15, L301, VR3-AMC, VR1-S Meter, VR6-TX Meter>  
Teaberry "T" Control (4009): <L903, L905, VR6>  
Teaberry "T" Scout: <L8, L5, C73 or D11-AMC Defeat>  
Teaberry Tele "T": <L909, VR7-AMC, D506&D507-AMC Defeat>  
Teaberry Titan "T": <VR2-AMC, VR1-AGC, VR203-Sq Range, VR204-S Meter, VR205-TX Meter, D14-AMC  
Defeat>  
TX Tune-up: L18, L17, L16, L15, L12, L11  
  
Tek 506: <L33, VR14-AMC, VR12-ALC, VR13-AM PWR, VR5-FM DEV>  
Tek HR-3950: <RV300-AM Power, RV304-SSB Power, RV203-AMC, R270-AMC Defeat>  
  
Teledex TE6000: <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR>  
  
Tenna A0902: <T11, L3, R77-AMC, CD12-AMC Defeat>  
Tenna 10901: <R26-Sq Range, R16-S Meter, R54-AMC, Q11-AMC Defeat, R3-TX Meter>  
TX Tune-up: T6, T7, T8, T9, T10, T11, L3  
RX Tune-up: T3, T2, T1, L4  
Tenna 10902: <R94-Sq Range, R28-S Meter, R71-AMC, R90-TX Meter, R132-SWR Cal>  
TX Tune-up: T11, T12, T13, T14, T15, T16, L4  
Tenna 11302: AM-FM-CB <D703-AMC Defeat, RV501-SQ Range>  
TX Tune-up: L602, L603, L604, L605, L607, L609, L610  
Tenna CB-26: <D22-AMC Defeat>  
  
Texas Ranger TR-296: <TR24-AMC Defeat, VR10-AM Power, VR11-ALC>  
Freq Conversion: #1 Mount 2 SPST Mini Switches on rear of radio.  
#2 Put a wire on both ends of the SPST switches



and connect the other end of the wires to board ground.

#3 Put a wire on the other side of one switch to Pin 10 of the 8719 PLL IC.

#4 Put a wire on the other side of the other switch to PIN 11 of the 8719 PLL IC.

With pin 10 grounded you have LOW Channels and pin 10 & 11 grounded you have HIGH Channels.

With 11 grounded by itself you have ULTRA HIGH channels.

Frequency coverage will be 26.815 thru 28.045.

NOTE: You can change TR36 and install a 2SC1307 final.

Texas Ranger TR-296F: <TR24-AMC Defeat, VR10-AM Power, VR11-ALC>

Freq Conversion: #1 Mount 2 SPST Mini Switches on rear of radio.

#2 Put a wire on both ends of the SPST switches

and connect the other end of the wires to board ground.

#3 Put a wire on the other side of one switch to Pin 10 of the 8719 PLL IC.

#4 Put a wire on the other side of the other switch to PIN 11 of the 8719 PLL IC.

With pin 10 grounded you have LOW Channels and pin 10 & 11 grounded you have HIGH Channels.

With 11 grounded by itself you have ULTRA HIGH channels.

Frequency coverage will be 26.815 thru 28.045.

NOTE: You can change TR36 and install a 2SC1307 final.

Texas Ranger TR-296GK: <TR24-AMC Defeat, VR10-AM Power, VR11-ALC>

Freq Conversion: #1 Mount 2 SPST Mini Switches on rear of radio.

#2 Put a wire on both ends of the SPST switches

and connect the other end of the wires to board ground.

#3 Put a wire on the other side of one switch to Pin 10 of the 8719 PLL IC.

#4 Put a wire on the other side of the other switch to PIN 11 of the 8719 PLL IC.

With pin 10 grounded you have LOW Channels and pin 10 & 11 grounded you have HIGH Channels.

With 11 grounded by itself you have ULTRA HIGH channels.

Frequency coverage will be 26.815 thru 28.045.

NOTE: You can change TR36 and install a 2SC1307 final.

Texas Ranger 696: <VR16-AMC, VR13-ALC, VR14- AM Hi PWR, AMC Defeat-R276

VR18-AM Lo PWR, VR17-SSB PWR, VR1-AM S-Meter, VR2-SSB S Meter, VR3-SSB Sq Range

VR4-AM Sq Range, VR6-Carrier Bal, VR7-TX Offset, VR9-TX Meter, VR10-Final Bias

VR12-Driver Bias, VC1-10.240, VR15-Mod Meter>

Freq Conversion: #1 On the Back of the Channel Selector switch locate the wires marked P-6 and P-5.

#2 Cut open these wires and place a SPST in line with them.

#3 You will now have coverage from 26.965 thru 27.405

Texas Ranger 696F SSB Base: <VR16-AMC, VR13-ALC, AMC Defeat-R276, VR14- AM Hi PWR,

VR18-AM Lo PWR, VR17-SSB PWR, VR1-AM S-Meter, VR2-SSB S Meter, VR3-SSB Sq Range

VR4-AM Sq Range, VR6-Carrier Bal, VR7-TX Offset, VR9-TX Meter, VR10-Final Bias

VR12-Driver Bias, VC1-10.240>

Freq Conversion: #1 On the Back of the Channel Selector switch locate the wires marked P-6 and P-5.

#2 Cut open these wires and place a SPST in line with them.

#3 You will now have coverage from 26.965 thru 27.965

Texas Ranger 696F SSB Mobile: <VR16-AMC, VR13-ALC, VR14- AM Hi PWR,

VR18-AM Lo PWR, VR17-SSB PWR, VR1-AM S-Meter, VR2-SSB S Meter, VR3-SSB Sq Range

VR4-AM Sq Range, VR6-Carrier Bal, VR7-TX Offset, VR9-TX Meter, VR10-Final Bias

VR12-Driver Bias, VC1-10.240, VR15-Mod Meter>

Freq Conversion: #1 On the Back of the Channel Selector switch locate the wires marked P-6 and P-5.

#2 Cut open these wires and place a SPST in line with them.

#3 You will now have coverage from 26.965 thru 27.405

Texas Ranger 699WX: <VR16-AMC, VR13-ALC, VR14- AM Hi PWR,

VR18-AM Lo PWR, VR17-SSB PWR, VR1-AM S-Meter, VR2-SSB S Meter, VR3-SSB Sq Range

VR4-AM Sq Range, VR6-Carrier Bal, VR7-TX Offset, VR9-TX Meter, VR10-Final Bias

VR12-Driver Bias, VC1-10.240, VR15-Mod Meter>

Freq Conversion: #1 On the Back of the Channel Selector switch locate the wires marked P-6 and P-5.

#2 Cut open these wires and place a SPST in line with them.

#3 You will now have coverage from 26.965 thru 27.405

Texas Ranger 6900 Jumbo (et Al.): <VR1-AM/FM S-Meter, VR12-Driver Bias, VR2-SSB/CW S-Meter,

VR13-ALC, VR3-SSB/CW Squelch, VR14-AM/FM High Power, VR4-AM/FM Squelch,

VR15-AM Mod Meter, VR5-FM Dev, VR16-AMC, VR6-Carrier Bal, VR17- SSB PWR,  
VR7-TX Frequency, VR18-AM/FM Low PWR, VR8-CW Sidetone Mon Vol, VR9-RF Meter,  
VR10-Final Bias, VR11-Final Bias, TR39-AMC Defeat>

Texas Star 2100: <L33, VR14-AMC, VR12-ALC, VR13-AM PWR, R249-AMC Defeat>

Texas Star (Chassis EPT3600-10B - 14B): <L33, VR14-AMC, VR12-ALC, VR13-AM PWR, VR5-FM DEV>

Thunder 2000: <T5, L16, RV12-AMC, RV3-ALC, RV11-AM PWR, RV6-SSB MIKE GAIN, RV1-FM DEV>

Tram D12: <L12-RX VCO, L11-TX VCO, R61-AMC, Q13-AMC Defeat,  
R4-TX Meter, R37-Sq Range, R17-S Meter>

TX Tune-up: T6, L5, L6, L3

Tram D42: <L5, L3, C302, Q18-AMC>

Tram D62: <L206, L203, Q206>

Tram D64: <R207-SSB Mic Gain, R517-AGC, R516-Sq Range, R217-AMC,  
R721-ALC, R507-Sq Range>

TX Tune-up: T701, T702, L702, L704, L706, L709

Tram D80: <L36, TR32-AMC, VR7-ALC, VR6-AM PWR>

Tram D201: <VR77-AMC>

Tram D300: <TR23-AMC Defeat>

Tram D400: <L36, TR32-AMC, VR7-ALC, VR6-AM PWR>

Tram Diamond 40: <L2, L5, Change R114 to a 10K-AMC>

Tram Diamond 60: <L2, L5, R98-AMC>

Tram Titan II: <A18, A19, A24, Cut X9-AMC Defeat>

Tram Titan IV: <R520-AMC>

Tram XL-5: <R616-AMC, L106-AM Power, R130-SSB PWR>

Tram XLR 23: <R130-ALC, R617-Mic Gain, R616-AMC, C611-AMC Defeat, L108, L106>

Transcom CBX2000: <L8, L11, R75-FM DEV>

Transcom CBX4000: <L8, L11, R75-FM DEV>

Tri Max 220: <L11, L12, L13, RV3-AMC, D9-AMC Defeat>

Tristar 120: <RV1-RX Lights, RV2-Sq. Range, RV3-AMC, RV4-TX Lights, R230-AMC Defeat>

TX Tune-up: L10, L11, L12, L13

Tristar 240: <RV1-RX Meter, RV3-Sq Range, RV4-TX Frequency Adj, RV5-TX Meter, RV6-AWI, RV7-AMC,  
R106-AMC Defeat>

TX Tune-up: T8, T9 and T10

RX Tune-up: T1, T2, T13, T3, T4 and T5

Tristar 340: <RV1-Rx Meter, RV2-RM Dev, RV3-Sq Range, RV4-TX Freq Adj, RV5-TX Meter, RV6-AWI,  
RV7-AMC, C120-AMC Defeat>

R146 and R148 may be lowered in value for increased RF power output.

TX Tune-Up: T8, T9, T10, L15, L16, L17

RX Tune-up: T1, T2, T13, T3, T4, T5

Tristar 727: <VR1-TX Meter, VR3-S Meter, VR2-Sq Range, VR11-HI AMC, VR12-MID AMC, VR13-LO  
AMC, VR10 FM DEV>

TX Tune-up: L8, L9, L10, L12, L15, L16

RX Tune-up: L18, L19, L20, L22, L23, L24

Tristar 747: <L12, L14, RV12-SSB MIKE GAIN, RV14-AMC, RV4-ALC, RV13-AM PWR, RV1-FM DEV>

Tristar 777: <L16-L18, RV12-AMC, RV3-ALC, RV11-AM PWR, RV6-SSB MIKE GAIN, RV1-FM DEV>

Tristar 790: <L16-L18, RV12-AMC, RV3-ALC, RV11-AM PWR, RV6-SSB MIKE GAIN, RV1-FM DEV>

Tristar 797: <T5, L16, RV12-AMC, RV3-ALC, RV11-AM PWR, RV6-SSB MIKE GAIN, RV1-FM DEV>

Tristar 848: <T5, L16, RV12-AMC, RV3-ALC, RV11-AM PWR, RV6-SSB MIKE GAIN, RV1-FM DEV>

TRS Challenger 460: <VR2-AGC, VR8-IF Gain, VR6-Sq Range, VR5-S Meter,  
L109-TVI Filter, VR3-AMC, VR4-TX Meter, T3-VCO>

TX Tune-up: T112, T114, L101, L103, L106, L107

RX Tune-up: T105, T107, T102, T101

TRS Challenger 600: <VR210-AM PWR, VR1-AMC, VR4-TX Meter, VR2-AGC, VR5-Sq Range, VR3-S Meter>

TX Tune-up: T14, L208, CV-101

TRS Challenger 730: <L204, L205, VR1>

TRS Challenger 850: <VR1-AMC, VR15-AM PWR, VR8-ALC, VR2-SSB Mic Gain>

TX Tune-up: L2, L5

TRS Challenger 1200: <VR2-AGC, VR5-Sq Range, VR3-S Meter, VR6-AM PWR, VR1-AMC, D201-AMC Defeat, VR4-TX Meter, VR1- PS VDC Adj>

TX Tune-up: T214, L204, CV101, L205

TRS Challenger 1400: <T214, L208, VR1>

Truetone CYJ4726A-67 Portable with battery and antenna:

<R70-Sq Range, R51-S Meter, R15-Lo PWR Adj, R50-TX Meter, C45 then D1-AMC Defeat>

TX Tune-up: Hi PWR - T1, T2, T3, T4, C29, L6, T5

Truetone CYJ4732A-77: <L106, L109, L110, RV102-AMC>

Truetone CYJ4832A-87: <L7, L11, L12, RV2-AMC>

Truetone CYJ4837A-87: <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR>

Truetone CYJ4862A-87: <RV2-AMC, C96-AMC Defeat, RV4-TX Meter>

Truetone DC4530: <L2, C4, D6-AMC Defeat>

Truetone DC4672: <L7, L8, L9, RV2-AMC, D10-AMC Defeat>

TX Tune-up: L5, T3, T4, L7, L11, L12

Truetone MCC4370A-57: <L3, C5, R58-AMC, D8-AMC Defeat>

Truetone MCC4434A-57: <VR3-AGC, L1-TVI Filter, VR1-TX Meter, C39-AMC Defeat>

TX Tune-up: L4, L8, L9, L10, L11, L12, L4 again

RX Tune-up: L5, L6, L7, T1, T2

Truetone MCC4434A-67: <L7, L8, L9, RV2-AMC, D10-AMC Defeat>

Truetone MCC4434B-67: <L106, L109, L110, RV102-AMC>

Truetone MCC4532A-47: <T14, C5, R58-AMC>

Truetone MCC4630A-67: <T2, C4, L2, D7-AMC Defeat>

Truetone MCC4635Z-67: <L7, L8, L9, D24-AMC Defeat>

Truetone MCC4724A-77: <L5, L6, VR4-AMC, D7-AMC Defeat>

Truetone MCC4726A-77: <C29, L6, L9, C45 or D1-AMC Defeat>

Truetone MCC4760A-67: <L908, L909, VR7-AMC, D506&D507-AMC Defeat>

Truetone MCC4770: <L7, L8, L9, RV2-AMC, D10-AMC Defeat>

Truetone MIC4350A-37: <L8, VR5, VR4-AMC, D6-AMC Defeat>

Truetone MIC4434A-67: <L7, L8, L9, RV2-AMC, D10-AMC Defeat>

Truetone MIC4622A-67: <L106, VR104-AMC>

Truetone MIC4730A-67: <L7, L8, L9, RV2-AMC, D10-AMC Defeat>

Truetone MIC4731A-67: <L914, VC1, VR5-AMC, D703 or D702-AMC Defeat>

Truetone MIC4733A-67: <VC1, VR5-AMC, D703 & D704-AMC Defeat>

Truetone MIC4737A-67: <RV305, RV7-AMC, D206-AMC Defeat>

Truetone MIC4739A-67: <L7, L8, L9, RV2-AMC, D10-AMC Defeat>

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U

Uniace 100: <L13, I10, VR5-FM DEV>

Uniace 211: <L13, I10, VR5-FM DEV>

Uniden AX-11: <VR2-Sq Range, VR3-AMC TR14-AMC Defeat>

TX Tune-up: L9, L10, L11, L12, L14

RX Tune-up: L1, L2, L3, L4, L5, L6, L7

Uniden AX-43: <VR1-RX Meter, VR2-Sq Range, VR3-TX Meter, D12-AMC Defeat>

TX Tune-up: L7, L8, L9, L12

RX Tune-up: L1, L2, L3, L4  
 WX RX Tune-up: L203, L204, L205, L207  
 Uniden Grant: <L38, TR24-AMC, VR11-ALC, VR10-AM PWR>  
 Uniden Grant XL: <L38, TR24-AMC, VR11-ALC, VR10-AM PWR>  
 Uniden Madison: <L38, TR24-AMC, VR11-ALC, VR10-AM PWR>  
 Uniden PC3: <L10, L7, TR14-AMC Defeat>  
 Uniden PC9: <D11-AMC Defeat>  
 Uniden PC14: <L12, L15, VR6>  
 Uniden PC22: <VR2-Sq Range, VR3-AMC TR14-AMC Defeat>  
     TX Tune-up: L9, L10, L11, L12, L14  
     RX Tune-up: L1, L2, L3, L4, L5, L6, L7  
 Uniden PC33: <VR1-RX Lights, VR2-Sq Range, VR3-TX Lights, TR14-AMC Defeat>  
     TX tune-up: L12, L14, L15, L11, L8  
     RX tune-up: L5, L4 and L2  
 Uniden PC33X: <VR1-Sq Range, VR2-TX Meter, VR3-RX Meter, VR4-RX Sensitivity, Q6-AMC>  
     TX Tune-Up: L6, L9, L1  
 Uniden PC-43: <VR1-RX Meter, VR2-Sq Range, VR3-TX Meter, D12-AMC Defeat>  
     TX Tune-up: L7, L8, L9, L12  
     RX Tune-up: L1, L2, L3, L4  
     WX RX Tune-up: L203, L204, L205, L207  
 Uniden PC55: <VR1-RX Lights, VR2-Sq Range, VR3-TX Lights, D13-AMC Defeat>  
     TX tune-up: L12, L14, L15, L11, L8  
     RX tune-up: L5, L4, L2 and L3  
 Uniden PC55X: <L8, L11, TR14-AMC>  
 Uniden PC66: <VR1-S Meter, VR2-, VR3-TX Meter, VR4-Sq Range, VR5-AMC, C70-AMC Defeat>  
     TX Tune-Up: L17, L18, L10, L14  
     RX Tune-Up: L1, L2, L3, L4, L5, L6, L7  
 Uniden PC66A: <VR1-S Meter, VR2-, VR3-TX Meter, VR4-Sq Range, VR5-AMC, C70-AMC Defeat>  
     TX Tune-Up: L17, L18, L10, L14  
     RX Tune-Up: L1, L2, L3, L4, L5, L6, L7  
 Uniden PC66XL: <L14, L10,L9, L8, VR5-AMC, D9-AMC Defeat>  
 Uniden PC76XL: <L15, L14, L13, L12, VR4-AMC, D11-AMC Defeat>  
 Uniden PC76XLW: <L12, L13, L14, VR4-AMC, R249-AMC Defeat>  
 Uniden PC77: <VR1-RX Meter, VR2-Sq Range, VR3-TX Meter, VR4-AWI, VR5-Mod Meter Calibration, D15-AMC Defeat>  
     TX Tune-Up: L19, L18, L17, L16, L13  
     RX Tune-Up: L3, L4, L5, L6, L7, L8 - Leave L1 and L2 alone-noise coils.  
 Uniden PC122: <L34, L26, VR5-AMC, VR6-ALC, VR10-AM PWR>  
     VR1-S Meter, VR2-Squelch, VR3-TX Freq, VR4-Carrier Balance, VR7-RF Meter,  
     VR8-Final Bias, VR9-Driver Bias  
     TX Tune-Up: L37, L36, L35, L34 and L26  
     RX Tune-Up: L11, L10, L8, L7, L6, L5, L4 and L3  
 Uniden PC122XL: <L34, L26, VR5-AMC, VR6-ALC, VR10-AM PWR>  
     VR1-S Meter, VR2-Squelch, VR3-TX Freq, VR4-Carrier Balance, VR7-RF Meter,  
     VR8-Final Bias, VR9-Driver Bias  
     TX Tune-Up: L37, L36, L35, L34 and L26  
     RX Tune-Up: L11, L10, L8, L7, L6, L5, L4 and L3  
 Uniden PC244: <VR7-TX Meter, VR10-AM PWR, VR6-ALC, VR4-Carrier Balance, VR1-RX Meter, VR2-Sq Range>  
     TX Tune-Up: (use USB) L40, L39, L38, L37, L27  
     RX Tune-Up: L3, L4, L5, L6, L7, L8, L9 and L10  
 Uniden PC404: <L15, L11, VR4-FM-DEV>  
 Uniden President HERBERT: <L16, L12, VR601-FM DEV>  
 Uniden President WILSON: <L14, L11, VR6-FM DEV>  
 Uniden Pro-500D: <L6, L9, Q6-AMC>  
 Uniden Pro-501XL: <L101, L102, D2-AMC Defeat>  
 Uniden Pro-510e: <VR1-Sq Range, VR2-TX Meter, VR3-RX Meter, VR4-RX Sensitivity, Q6-AMC>

TX Tune-Up: L6, L9, L1  
Uniden Pro-510XL: <L6, L9, Q6-AMC>  
Uniden Pro-520e: <L6, L9, Q6-AMC>  
Uniden Pro-520XL: <L6, L9, Q6-AMC>  
Uniden Pro-530e: <L11, L14, Q20-AMC>  
Uniden Pro-535e: <L11, L14, Q20-AMC>  
Uniden Pro-538w: <L11, L14, Q15-AMC>  
Uniden Pro-540e: <Q33-AMC, VR1-Sq, VR2-S Meter, VR3, RF Meter, VR4-SWR Cal>  
Tune-Up TX: L10,L11,L12,L15 & L16  
Uniden Pro-710e: <L11, L8, Q12-AMC>  
Uniden Pro-810e: <L26, VR5-AMC, VR6-ALC, VR10-AM PWR>  
VR1-S Meter, VR2-Squelch, VR3-TX Freq, VR4-Carrier Balance, VR7-RF Meter,  
VR8-Final Bias, VR9-Driver Bias  
Uniden Pro-640e: <L26, VR5-AMC, VR6-ALC, VR10-AM PWR>  
VR1-S Meter, VR2-Squelch, VR3-TX Freq, VR4-Carrier Balance, VR7-RF Meter,  
VR8-Final Bias, VR9-Driver Bias  
Uniden PTC-104 Trucker: <L15, L12, VR2>  
Uniden Seahawk 40: <VR1-RX Meter, VR2-Sq Range, VR3-TX Meter, D12-AMC Defeat>  
TX Tune-up: L7, L8, L9, L12  
RX Tune-up: L1, L2, L3, L4  
WX RX Tune-up: L203, L204, L205, L207  
Uniden Vice-President ROY: <L304, L305, L306, RV201>  
Uniden Washington: <L36, TR32-AMC, VR7-ALC, VR6-AM PWR>

Unic RV-CB40TB: <RV1-Sq Range, RV2-TX Lights, RV3-TX Lights, RV4-AMC, R65-AMC Defeat>  
TX Tune-up: T7, T9, T10 and L11  
RX Tune-up: T1, T2, T3, T4 and T5  
Unic RV-CB50: <L14, L16, Q25>

Unimetrics Dolphone: <VR3-Sq Range, VR4-AMC, D11-AMC Defeat>  
TX Tune-up: L2, L3, L4, L5, L6, L7  
RX Tune-up: L9, L10, L11, L12, L13, L14, L15, L16  
Unimetrics Mako-1: <RV6-AMC>  
Unimetrics Marlin-1: <L13, VC1, RV6-AMC, D8-AMC Defeat>  
Unimetrics Porpoise-1: <L15, L16, VC2, VR6-AMC>  
Unimetrics Sea-Horse-1: <L314, VC1, RV203-AMC, D211-AMC Defeat>  
Unimetrics Stingray II: <RV304-AM Power, RV7-AMC, RV8-ALC, RV5-SSBp>

US Audio  
USACO U900CB: <VR1-S Meter, VR2-Sq Range, VR3-AMC, VR4-TX Meter, C80-AMC Defeat>  
TX tune-up: T10, T12, T11, T13, T14  
RX tune-up: T1, T2, T3, T5 and T5

Universe 5500: <L32, L30, VR7-AMC, CT7-ALC, VR8-AM PWR>  
Universe 5600: <L7, L11, L13, RV12-AMC, RV2-ALC, RV11-SSB MIKE GAIN, VR4-AM PWR>  
Universe CB747: <VR7-AMC>

Utac Micro-Mini 23: <T14, L5, R69-AMC, D16-AMC Defeat>  
Utac Studio 4000: <L21, L19, R70-AMC, TR14-AMC Defeat>  
Utac Super Tiny 23: <T13, D19-AMC Defeat>  
Utac TR-18M: <L15, L17, R71-AMC, D10-AMC Defeat>  
Utac TRX-30: T13, D19-AMC Defeat>  
Utac TRX400: <L15, L14, L17, VR7-AMC, D11-AMC Defeat, VR8-TX Meter>  
Utac TRX500: <L15, L14, L17, VR7-AMC, D11-AMC Defeat, VR8-TX Meter>  
Utac TRX2000: <L5, T9, D2 or D1-AMC Defeat, R41-ALC>

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V

Vector 770: <FVR3-AMC, C35-AMC Defeat, FVR4-TX Meter, FVR1-Sq Range, FVR2-S Meter>  
TX Tune-up: L17, L18, L19, L20, L21, L22, L25, L26  
Vector 790: <FVR4-TX Meter, FVR3-AMC, Q18&FVR3-AMC Defeat, FVR5-VDC Adj,  
FVR1-Sq Range, FVR2-S Meter>  
TX Tune-up: L17, L18, L19, L20, L21, L22, L25, L26  
Vector IV: <L9, L10, L11, VR7-AMC, D14-AMC Defeat>  
Vector VI: <L12, VR7-AMC, D8&D15-AMC Defeat>  
Vector VII: <L22, R71-AMC, D23-AMC Defeat>  
Vector IX: <L12, L11, VR9-AMC, D11&D12-AMC Defeat>  
Vector X: <L53, L55, L57, VR260>

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W

Wagoner 510: <L107, L104, VR802-AMC, VR102-ALC>

Wards GEN-680A: <VR1-Sq Range, VR2-S Meter, VR3-AMC, Q8-AMC Defeat>  
TX Tune-up: L4, L5, L6, L7, L9  
RX Tune-up: L2, L1

Wards GEN-696A: <VR4-Sq Range, VR3-AMC, D8-AMC Defeat>  
TX Tune-up: L4, L5, L6, L7, L9

Wards GEN-702A: <L208, L209, L210, 211, VR206>

Wards GEN-716A: <L6, L7, L9, VR3, D8-AMC Defeat>

Wards GEN-719A: <VR5-Carrier Bal, VR6-AM Power, VR7-ALC, VR10-TX Meter, TR32-AMC Defeat>  
TX Tune-up: L26, L27, L28, L29, L36

Wards GEN-730A: <L208, L209, L210, 211, VR206>

Wards GEN-774A: <L208, L209, L210, 211, VR206>

Wards GEN-775A: <L208, L209, L210, 211, VR206-AMC, VR205-TX Meter>

Wards GEN-828A: <L208, L209, L210, 211, VR206>

Wells W 704: <D9-AMC Defeat, L11, L12, L13>

Wells W 705: <L11, L12, L13, R207-AMC, D9-AMC Defeat>

Westpoint CB-9000: <L14, L17, D17&D16-AMC Defeat>

Whistler 700: <L304, L305, L306, Q205-AMC Defeat>

Whistler 900: <L410, L411, L412, RV301-AMC, R531-AMC Defeat>

WKS 100: FCC Reject! <CT7-ALC>

WKS 1001: <L32, L30, VR7-AMC, CT7-ALC, VR8-AM PWR>

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X

Xtal XCB-4: <D7-AMC Defeat, L13, L15>

Xtal XCB-5: <D11-AMC Defeat, L13, L15>

Xtal XCB-6: <RV5-AMC, L15, L16>

Xtal XCB-7: <R75-AMC, D18-AMC Defeat, L17, L19>

Xtal XCB-11: <D13&D14-AMC Defeat, L13, L15>

Xtal XCB-12: <D13&D14-AMC Defeat, L13, L15>

Xtal XCB-23A: <D9-AMC Defeat; L25, TC7>

Xtal XCB-28: <D24-AMC Defeat, C228, L207>

Xtal XCB-71: <VR201-TX Meter, VR202-AMC, VR102-Sq Range, D202-AMC Defeat>

Xtal XCB-88: <RT4-AMC, L22>

Xtal XSSB-4: <Jumper Cathode Side of D2 to ground-AMC Defeat>

Xtal XSSB-10: <Jump cathode of D2 to ground-AMC Defeat>

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Y

York P861: <L4, L8, L9, RV2-FM DEV>

York JCP863: <L4, L8, L9, RV2-FM DEV>

Yosan JC-2204:(15484822 RevB Circuit Board):<L204, L206, VR604-AMC, Remove C145-AMC Defeat>

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Z

Zexon: <L403, L406, D217-AMC Defeat>

Zodiac M-5023: <L16, L14, VR4-AMC, D14&D13-AMC Defeat>

Zodiac M-5026: <L14, L15, L17, R89&R35-Mic Gain, D12&D11-AMC Defeat>