

SPECIFIC RADIO TUNEUPS CONTINUED:

REALISTIC MODEL TRC-425

1. ~~AMC Disable, cut collector of Q509.~~ AMC VR8  
SQ RANGE; VAS RFGAIN VR1 SMTR VR3 RF MTR VR11
2. With a peak reading wattmeter and a 50ohm dummy load, adjust for maximum AM peak while injecting a 1000Hz tone into the mike, L804, L805, L806, L807, L901, L902, L905.

REALISTIC MODEL TRC-480(21-1563)

1. Adjust VR13 or cut collector of Q34. Adjust VR4 & VR5 for maximum SSB. AM power adjust VR14.
2. Using a 1000 Hz tone and a 50 ohm dummy load and a peak reading wattmeter, adjust at mid-band, T3-T4, T5, L7, L10, L11. Do not adjust TC2 as this is your 54MHz 2nd harmonic trap for TVI.

SEARS MODEL 663-38020800

1. AMC Defeat VR6 or cut collector of TR8.
2. With a 50ohm dummy load and a peak reading wattmeter adjust for maximum AM peak while injecting a 1000Hz tone into the mike at mid-band, L10, L11, L12, L15. Do not adjust L18 as this is your TVI trap.

Remember only dummies do not use a dummy load while tuning radios. It is discourteous, and illegal.

SEARS ROADTALKER MODEL 934-38260700

1. Locate the wire that goes to R711 and cut it off at the P/C board and connect it to P/C board ground. The wire that goes to the wiper or center terminal you do not disturb. Follow the other wire to the P/C board and cut at the board. Connect to Pin #3 of IC502(UA78C) voltage regulator. Short R701, cut R702. This will allow + 2KHz slide. For + 5KHz remove D702 (1S290) and install a super diode, available from Secret CB. For a simple bandspread, install a super 10 turn pot in place of VR701. This will allow ten turns where you used to have 3/4 of a turn on your stock pot.  
For AM power adjust RT01. Cut the collector of Q303 for AMC defeat. Adjust RT402 for SSB power.
2. With a 1000Hz tone, adjust T401, T402, T403, T404, T405, T407, T408 with a peak reading wattmeter into a dummy load for maximum peak reading.