

SPECIFIC RADIO TUNE-UPS

COBRA MODEL 19

1. Adjust VR6 for maximum modulation or cut VR6.
2. Using a 50 ohm dummy load (Secret CB's Little Dummy is a good choice) and a peak reading meter, insert 1000Hz to the mike and adjust for maximum peak out L11, L12, L15. Do not adjust L18. This is your TVI trap.

FANON MODEL FANFARE 190DF

1. AMC Disable: Locate the AMC module. It is on the top of the P/C board behind the S-meter. Follow the brown and white wires to the P/C board and remove and tape back. Install a jumper across the two points where the brown and white wires were connected.
2. Adjust VR301 for mike gain.
3. With a peak reading meter and a dummy load insert 1000Hz tone at the mike and adjust for maximum peak at mid-band L112, L113, L114, L115, L116, L118, L119, L120. Do not adjust L121 as this is your TVI trap.
4. For maximum power replace Q109 with a 2SC1306 removed from Q110 and replace Q110 with a 1307.

GENERAL ELECTRIC 3-5817A TUNE UP

1. AMC Defeat: Adjust RV2 or cut the collector of Q16.
2. With a peak reading wattmeter and a 50 ohm dummy load inject a 1000Hz tone into the mike. If you don't have a 1000Hz tone, whistle and adjust for maximum AM peak out, T2, T3, T4, L3. Don't be a dummy, use a dummy load for courtesy sake. Remember, if you adjust the set for over 100% modulation you cause distortion and bleed-over and bad TVI. Keep that modulation to 95%. Secret CB's Little Dummy is a good choice.

JOHNSON MODEL MESSENGER 50

1. AMC Defeat: Adjust R49, or cut CR62.
2. With a 50ohm dummy load and a peak reading meter inject a 1000Hz tone into the mike. Tune for maximum output. Adjust T83, T84, T85, L84, L85, L86, L87.

JOHNSON MODEL MESSENGER 80

(242-0080)

1. ALC Defeat, cut CR62.
2. With a peak reading wattmeter and a 50 ohm dummy load insert a 1000Hz tone into the mike and adjust for maximum AM peak, T132, T81, T83, T84, T85, L84, L85, L86, L87.