SPECIFIC RADIO TUNE-UPS (Cont'd):

REALISTIC TRC-421A (21-1502)

VR-5 - S Mtr.
VR-1 - RF Gain
VR-2 - Sq. Rng.
Mod. Limiter Disable: Cut D-16 & D-17
Peak: T-12, T-13, L-3, L-6 ONLY

NOTE: Meter will peg out transmitt! Pull R-69 (5.6 K);
put 10K variable in place and adjust meter!

REALISTIC TRC-424

Frequency modification identical to TRC-431, which you will

REALISTIC TRC-440

TX. ADJ.: Peak: L-102, L-104, L-106
Pull: D109
Pull: R183, put 20K variable in place. Use as RF Mtr adj.
RX. ADJ.: VR-1 - IF Gain
VR-4 - Sq. Rng.
VR-6 - S Mtr. Adj.
Change C-204 in Power Supply to 3,300 mfd/50VDC.

REALISTIC TRC-457, TRC-458, TRC-449

Frequency Modification & Slider Modification on Pg. 51,
Secret CB, Vol. 3 is correct and identical for installation, per
TRC-449.

Changes in TRC-457, TRC-458, TRC-449: (Immediately) all "91
day wonders" (thick insulators on drivers, finals, voltage regula-
tors, etc.) should be changed to TO-220 mica insulators, about
40¢ each at Radio Shack. Cheap insurance.

Changes in TRC-457, TRC-458: Power Supply Filter capacitor
(C-304; 3,300 mfd/25VDC). Have had to change 7 out of 10. Went
to 5,000 mfd/50VDC and had no more problems.

Changes in TRC-457, 458, 449: If you are going to run AM
power at maximum, change TR-25 to a GE-28 or ECG-186. Also change
D-26 zener diode to a 5 watt, and C-102 to a 25V, also R-161 to
2 watt carbon resistor.

NOTE: If you are using an Expander 500 that has been "mod-
ified, change R-84 to 2.7K ohm.

TX. ADJ.: NOTE: Broadband the chassis according to Secret CB,
Vol. 7, pg. 45.
Peak: L-39, L-37, L-32, L-30, CT7 (Use USB mode)
RT301- Voltage adj.; 13.8VDC max.
VR17 - LED Brilliance
VR15 - Driver Bias
VR16 - Final Bias