

SPECIFIC RADIO TUNE-UPS (Cont'd):

COLT 1200 (Excalibur) (Cont'd)

TX. ADJ.: Max.: T-4, T-5, T-6, L-11, L-7, L-13  
RV4, RV5: Carrier Balance  
RV-1: Final Bias  
RV-11: SSB Mic Gain  
RV-2: SSB RF ALC (Do not exceed 18 watts!)  
RV-12: AM AMC  
VR-9: AM Power (Do not exceed 10W dead key!)

RX. ADJ.: RV-3: RF Meter (AM)  
RV-8: AGC  
RV-9: AM Sq. Rng.  
RV10: SSB Sq. Rng.  
RV-6: AM S Mtr.  
RV-7: SSB S Mtr.

NOTE: RV501: SWR Meter cal.

G.E. 3-5811B

TX. ADJ.: Peak: L-5, T-3, T-4, L-7, L-11, L-12  
RV2 - AMC (Defeat C-96)  
RV4 - RF Mtr. Adj.

RX. ADJ.: RV1 - Sq. Rng.  
RV3 - S Mtr. Adj.

G.E. 3-5821A

TX. ADJ.: Peak: L-901, L-903, L-905  
VR10 - AMC (Defeat, R-554)  
VR11 - RF Mtr. Adj.  
VR12 - AWI (connect 250 ohm 5W across antenna jack,  
adjust til light comes on!)

RX. ADJ.: VR-3 - AGC  
VR-1 - RF Gain Rng.  
VR-5 - Sq. Rng.  
VR-7 - Priority Sq. Adj.  
VR-6 - S Mtr. Adj.

G.E. 3-5825A

TX. ADJ.: Peak - (T-4 on 40 USB; T-5 on 1 USB), peak following on  
19 USB - T-11, RV11, T-6, L-7, L-11, L-13.  
RV-1 - Final Bias  
RV4,5- Balance  
RV2 - SSB Power  
VR-5 - AM Power  
RV12 - AMC  
RV-3 - Power Mtr. Adj., A.M.  
RV501- AWI

SPECIFIC RADIO TUNE-UPS (Cont'd):

RX. ADJ.: RV-8 - SSB AGC  
RV-9 - AM Sq. Rng.  
RV10 - SSB Sq. Rng.  
RV-6 - AM S Mtr.  
RV-7 - SSB S Mtr.

G.E. 3-5875A  
(SUPERBASE)

1. Frequency Conversion & slide modification identical to SBE-LCBS-4 (See Secret CB, Vol. 7, pp. 30-33).

TX. ADJ.: Peak: T-204, T-205, T-3, T-209, L-209, L-212, L-214  
RV1, RV2 - Carrier Balance

RV207- Driver Bias  
RV206- Final Bias  
RV-3 - SSB Mod. Gain  
RV20 - SSB RF ALC  
RV-9 - AM AMC  
RV-1 - Speech Compressor  
RV11 - Mod., Meter Cal.  
RV202- RF Meter Cal.  
RV205- SWR meter Cal.  
RV203- AWI cal.  
VR10 - AM Power

RX. ADJ.: RV10 - RF Gain (AM)  
RV-6 - SSB AGC  
RV-7 - AM Sq. Rng.  
RV-8 - SSB Sq. Rng.  
RV-5 - AM S Mtr. Cal.  
RV-4 - SSB S Mtr. Cal.

G.M. 4145

TX. ADJ.: Peak: T-5, T-6, T-7, T-8, L-3, L-4, L-6  
Pull: Q-10

RX. ADJ.: R202 - S Mtr. Adj.

JC PENNY 981-6204 (981-7461)

TX. ADJ.: Peak: Very carefully for maximum modulation vs. power:  
T-3, T-4, L-7, L-11, L-12; adjust L-7 clockwise,  
L-12 counterclockwise.

RV-2 - AF ALC  
RV-4 - RF Mtr. Adj.  
Pull: Q14, D11, C96  
Change: R59 to 680 ohm, 1/2 watt

RX. ADJ.: RV-1 - Sq. Rng.  
RV-3 - S Mtr. Adj.