

SPECIFIC TUNEUPS

- Cobra 29 PLUS; 40 Channel 'Deluxe' Mobile (PLL-SM5123A). Identical unit as the 25 PLUS but for the addition of SWR meter and Modulation meter functions. "Tune-up"; VR1-Rx lights, VR2-Sq Rng, VR3-Tx lights, VR4-AWI adj, VR5-Modulation lights adj. RX: (stay out of L1 as is N.B. circuitry), L2, L3, L4, L5, L6, and L7. TX: (L9-carefully), L18, L17, L16, L15, and L12.....some units don't have tunable L12! R79 is AMC disable. RF Final rating is 12.5W/4A.
- Realistic TRC-474; 40 Channel Mobile (PLL-TC9106BP). New for '86, a sort of deluxe unit. "Tune-up"; VR1-Rx lights, VR2-Sq Rng, VR3-Tx lights, VR4-AMC. RX: L1, L2, L3, L4, and L5. C22 may be increased in value for better ANL if needed. TX: L15, L16, L12, and L11. Try removing D21 for additional modulation first if needed, then D20.
- Realistic TRC-218; 3 Channel/2 Watt Walkie-Talkie. This is another new unit. Tune-up; VR3-Sq Rng. RX: L9, T1, T2, T3, and T4. C74 (1Mf/50V) may be increased in value for ANL gain. TX: T5, L7, L4, L3, and L6. R52 may be changed to lower value for higher RF output. R70 is AMC defeat.
- Realistic TRC-219; 3 Channel/3 Watt Walkie-Talkie. New! Tune-up; VR3-Sq Rng. RX: L9, T1, T2, T3, and T4. C24 may be changed to higher value for ANL improvement. TX: T5, L7 (note on this part, may not be in some production runs), L5, L3, and L4. R62 may be lowered in value for higher RF output.
- Cobra 18 PLUS; 40 Channel mobile (PLL-SM5123A). Tune-up; VR1-RX lights, VR2-Sq Rng, VR3-TX lights. RX: L1, L2, and L3. C23, .47Mf at 50VDC may be increased for improved NB'ing. TX: L11, L10, and L7. (R101 is AMC defeat if needed.)
- Cobra 19 PLUS; 40 Channel mobile (PLL-IC7131). Tune-up; RV101-Sq Rng, RV102-RX lights, RV301-TX lights, RV501-AMC (Defeat is C511, 1Mf/50V). RX: L101, L102, L103, L104, and L105. C123 may be increased in value for improved NB. TX: CAREFULLY, L301 and L302. L303, L304, L305, and L306. R308, R309, R311, and R312 can be lowered in value for increased RF output - AT YOUR OWN RISK.
- Cobra 21 PLUS; 40 Channel mobile (PLL-SM5123A). Another new one! Tune-up; VR1-RX lights, VR2-Sq Rng, VR3-TX lights. RX: L2, L3, L4, L5, L6, and L7. C29, .47Mf/50V can be increased in value for NB improvement. TX: L16, L15, and L12. D20 is AMC defeat if needed.
- Cobra 20 PLUS; 40 Channel mobile (PLL-IC7131). Tune-up; RV501-AMC (Defeat is C511, 1Mf/50VDC), RV101-Sq Rng, RV102-RX lights, RV301-TX lights. RX: L101, L102, L103, L104, and L105. C123 (1Mf/50V), may be increased in value for improved NB. TX: Carefully, L301, and L302. L303, L305, and L307. R308, R309, R311, and R312 can be changed to a lower value for increased RF output, Use Caution.