

ROYCE

It seems that an old Royce dealer has surfaced with a bunch of information; the schematics were not good for publication. (We need the originals; not copies; so if you have please forward.)

ROYCE Mdl. 1-580; Old 23 Ch. unit. "Tune-up", RX: T101, T102, and T103. C115 (.33Mfd/electrolytic) may be increased in value for improved ANL. TX: T201, CT201, T202, L203, and L204. VR103-Sq Rng, VR104-RX Mtr, VR201-AMC (disable is C225 1Mfd/50V.), VR202-TX Mtr.

ROYCE Mdl. 1-614; Old 23 Ch. unit. This was a combination AM/FM and CB. "Tune-up" is for the CB section only! RX: L301, L302, L303, L304, L305, L306, and L307. TX: L319, L318, L317, L316, L315, L314, L309, and L320.

ROYCE Mdl. 1-610; Old 23 Ch. unit. "Tune-up", RX: T101, T102, and T103. TX: T201, CT201, T202, and L203. VR102-Sq Rng, VR104-RX Mtr, VR201-AMC (disable is C225, 1MFD/50V), VR202-TX Mtr.

ROYCE Mdl. 1-636; Tune-up is as follows; RX: T1, T2, T3, T4, T5, and T6. TX: T9, T10, T11, T12, L6, and L4.

ROYCE Mdl. 1-700; Old 23 Ch. unit. This unit has the weather bands (2). R135-Sq Rng, R138-RX Mtr, R505-SWR Cal. TX: C502, C507, C511, C520, and C518.

ROYCE Mdl. 642; 40 Ch. AM/SSB "Deluxe" Base. "Tune-up", RX: T1, T2, T3, and T4. TX: T8, T9, L12, L4, L3, L2, and CT6. VR2-RX Mtr, VR3-Sq Rng, VR7-AMC (C68 is disable), VR9-TX Mtr, VR11-ALC, VR13 and L4-Bias, VR9/2-SWR Cal.Special Note: Remove Q16, put a jumper from B-E holes.

SPECIFIC TUNEUPS

OMNIVOX CB-1000; 40 Ch. Mobile (PLL-LC7131). "Tune-up", RX: T1, T2, T3, T4, and T5. TX: Carefully (T6), T9, T10, T11, T7, L7, and L10. VR3-TX lights, VR4-RX lights, VR5-Sq Rng. C207 (1Mfd/50V electrolytic) is AMC disable.

MOTOROLA Mdl. T4025A; 40 Ch. (00S09-PLL). This is another of those units where you 'got it or, you don't'.... Remove Q201 for AMC disable.