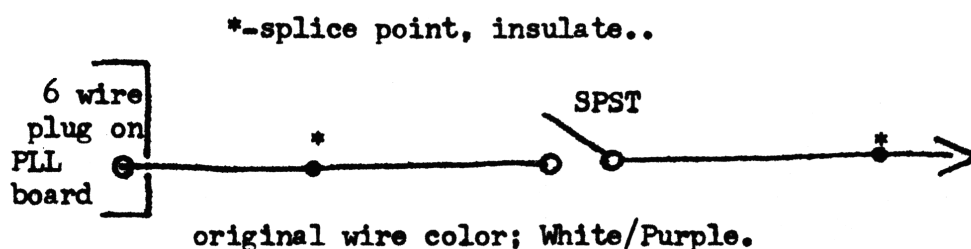


Kenwood TS530S/TS-830S, 11 Meter Modification
by R.S.

1. Remove bottom cover, turn over so bottom is facing up.
2. Locate the PLL board, to right of the VFO.
3. A six wire plug is on the left side of the PLL board.
4. The second wire from front must be cut; a SPST switch put in series. "(additional wires will have to be spliced to existing WHITE/PURPLE wire; be sure to insulate)"

see diagram below:



...Locate switch in a convenient position....

5. With the switch open, coverage is from 26.435-28.055MHz,

BUT...readout will be 28.435-30.055..... *Band Switch on 29 mhz position*

SPECIFIC TUNEUPS

WARDS Gen-730A: Same as Gen-775A, Ref to Vol 3, pg. 61.

WARDS Gen-716A: D8-AMC; L9, and L7 for max forward.

WARDS Gen-774A: VR7-AMC; Tune L10 for max forward.

MIDLAND 13-853: VR1-RF Gain; VR2-Sq Rng; VR3-RX Mtr; VR5-AMC adjust or remove from circuit; VR6-TX Mtr. Tune L910, L912, L908, and L913. "L912 and L913 are not adjustable, spread or compress the coils to tune."

UTAC TRX-30 and SUPER TINY 23; R69 is AMC; Tune L17 for max forward.

PALOMAR 21: C204 is AMC defeat; Tune L9 for max forward.

HITACHI CM-2425H: D19 is AMC defeat; Tune T13 for max forward.

REALISTIC, TRC-50B (Mini Twenty Three); R13-IF Gain, D6 is AMC defeat. Tune T16, T15, T14, T13, T12, T11, and T10 for max forward on Ch. 12. T5, T4, and T3 are RX adjust. NEC 2SC799 final is 10W/1.5A.....