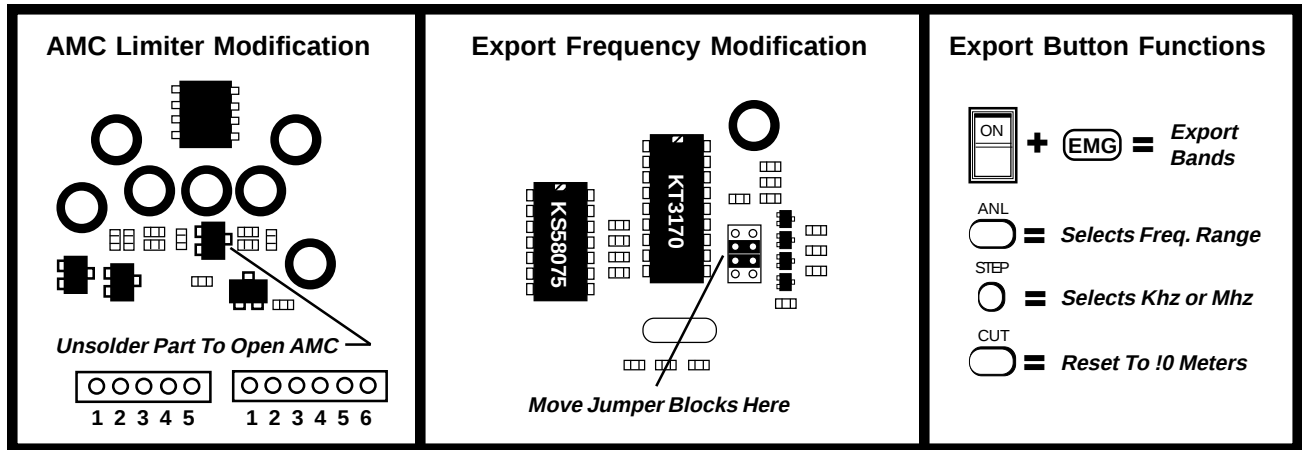


Super Star 4900B 10 Meter Amateur Base Radio

Export Frequency Modification (23.815 Mhz - 30.555 Mhz)



INSTRUCTIONS:

- * Remove the top cover from the unit. There are a total of 14 screws and 4 different types that have to be removed. (3 flat head screws on top, 1 round head on the back, 4 round heads on the sides, 2 chrome screws from the handle [Do Not loose the 2 brass Inserts] and 4 small screws from the rubber feet)
- * Locate the 4 position jumper block located next to the KT3170 IC chip. Move the two jumper blocks to the center pins as shown in the diagram.
- * To open the AMC (Automatic Modulation Control) limiter circuit, locate the small surface mount transistor approximately one inch from the 5 and 6 pin connectors at the front left side. Carefully unsolder and lift the center pin up from the circuit board, or remove the part entirely.
- * To enable the Export Frequencies, you must hold in the "EMG" button while powering the unit on. To select a band of choice, press the "ANL" button. The display will indicate the Frequency and Band selection with the + or - A B C D E symbols. The so called "A" channels, or "RC" channels, are designated with a small "A" symbol after the frequency indication.
- * The "STEP" button can be used to select Khz or Mhz movement by the Channel Selector knob.

Clarifier Control:

- * The Clarifier tracks Transmit and Receive on SSB operation only. The control will move approximately 50 Khz with no modification necessary. The "STEP" button should be used on AM operation.

RF Power Output:

- * One 2SC2166 driving dual 2SC1969 final transistors - A Variable RF Output control delivers output of 15 Watts AM, and 25 Watts SSB. Spreading the Final coils will increase the RF output slightly