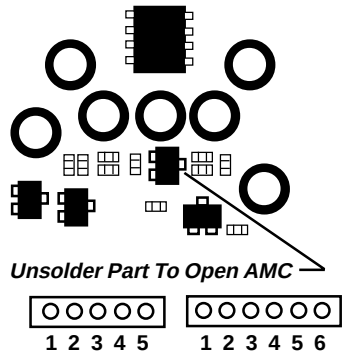
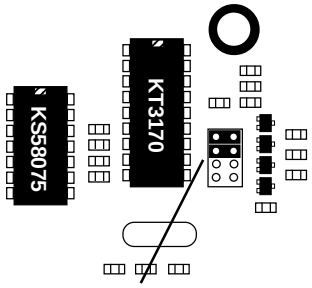
Super Star 4900B 10 Meter Amateur Base Radio

Export Frequency Modification (23.815 Mhz - 30.555 Mhz)

AMC Limiter Modification



Export Frequency Modification



See chart for various jumper block positions
Positions 3 & 4 shown eliminate pressing EMG

Export Jumper Positions

** Jumper Blocks on Pins 2 & 3*
Hold EMG while PoweringOn
Use ANL to change Bands.

** Jumper Blocks on Pins 3 & 4*
Unit is on Export Channels
Without holding EMG button.
Use ANL to change Bands.

** Remove All Jumper Blocks*
Continuous Coverage with
Freq. Entered on Keypad.
ANL is Normal - Step Button
Changes All Freq. Segments.

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 pins shown in the diagram. Note: see diagram for different conversion positions.**

*** Export Frequencies will be selected by the way you choose to place the Jumper Blocks. If you choose the position shown in the Diagram above (3 & 4) 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. If you choose to remove All Jumpers, the unit will cover All frequencies with continuous coverage. The desired Frequency can be entered directly on the keypad. The ANL button will function normally in this position and the Step button will select All three Segments of the Frequency Display. This may be a little confusing for some users so choose your method carefully.**

*** The "STEP" button can be used to select +1, +10, or +100 Khz depending on the Jumper placement. Jumper Blocks on 2 & 3 or 3 & 4 will Only select 1Khz mode. Removing All Jumpers selects All modes.**

AMC (Modulation Limiter):

*** 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.**

Clarifier Control:

*** The Clarifier tracks Transmit and Receive on SSB operation only. The control will move several Khz with No modification necessary. Use "STEP" button for Frequency Offset operation.**