

Have been wanting to get a look at one of these since I saw the picture of it being held in one hand (palm). Well, that was a bigger hand than mine! But is still the perfect little AM rig for all those small cars with no room - after a few adjustments!

Obtained this one direct from the Factory. (Had to pay for it; so don't owe any favors; and still wouldn't lie about it - a buck is a buck!) Checked it over to see if had been set-up at the factory prior to shipping. The person who puts the screws in case, means for them to stay!

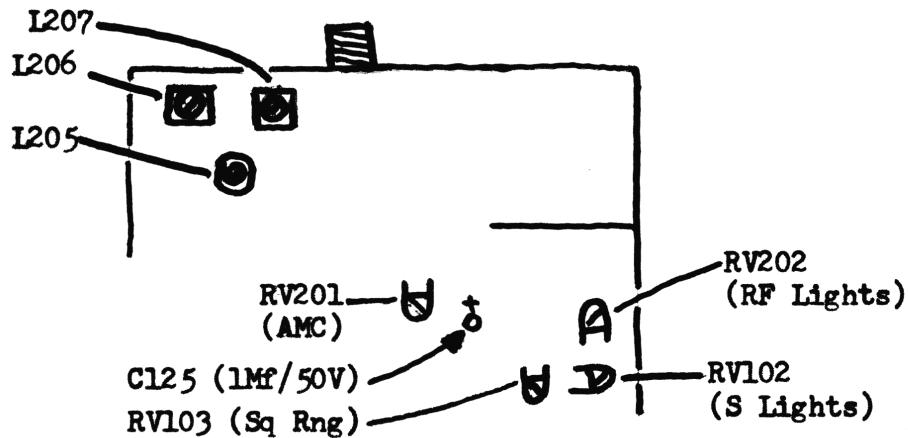
Out-of-box performance; RF Power was: Ch 1 - 3.4W, Ch 20 - 3.5W, Ch 40 - 3.6W; with modulation at 40% maximum just talking into microphone. One nice thing is that the Owner's Manual contains: Schematic, PCB Layout, 'Line-up Procedure', Block Diagram, and VCO/Mixer Fo's.

Modulation and RF adjustments are no problem. Turn RV201-max CW, for 85% + modulation (Don't defeat); adjust I205, I206, I207 for peak power at ch. 20, will bring up to about 4.6W across band. Don't change the Final to 2SC1307 as the present final in unit is rated at 20W.

Receive is another story, too noisy for me. Changed C125 to a 3.3Mfd/50VDC electrolytic (+ to gnd.), this got rid of a lot. I also added a 40MFD/25V 'NONpolarized' electrolytic across the speaker terminals. This cleared up the receive enough for my use. (Grandma's, excuse me!)

But still had to fix the idiot light circuit, as no control over on Tx when peaked up - changed RV202 to 100K.. Adjust for 2 lights on when dead keying, 3 lights on when talking into mike, and this way will let you know that something is wrong with antenna system-is all 4 lights come on when transmitting!

For those that don't have the Owner's Manual have put adjustments below as the RV's are under the pots??



OVERALL: After some 'slight', touch-up hard to beat for the price!

SPECIAL NOTE: Vol. 17, pg. 6-7 of SCB; featured the 'B' Kit by Card Kit Electronics.... additional coverage from 26.510 to 26.950KHz, and 5KHz offset. 5KHz Offset will be no problem, if the Ch 9 sw. is utilized, but have a shoehorn ready for the rest. Dimensions on outside of this unit are 4.6" wide, 6.3" deep, and 1.4" high!

Have had 4 offers to buy this unit from me allready due to its size and performance.