

ELECRAFT K1 SER #2261

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This is the first K1-4 I have built it comes with a four band [40m, 30m, 20m & 17m or 15m] filter board. I chose the 15m over 17m band. I ordered the Backlight modification along with the K1 Auto Tuner for this K1. During the build I elected to have the larger 150 khz tuning range so that I might utilize the Novice portion of the CW sub band. I did not inventory the parts kit. I did not encounter any missing components, but I still recommend that you conduct an inventory of the kit so you know what your looking for.

Construction went very smoothly. Until I hit "Alignment and Test, Part II" in the receiver check out. I was receiving VERY HEAVY white noise and no signals. All of the checks and measurements to that point were okay. Using the RF probe that I constructed from the description and circuit supplied in the manual signal tracing was done. Again the measurements were in acceptable limits. DC Voltage checks were conducted according to the supplied documentation in the manual the culprit was located. The 8vdc regulator was putting out 10.89vdc. This excess voltage was overdriving everything. After contacting [Elecraft Parts](#) a new regulator was installed. I am thrilled to report that K1-4 #2261 is perkin' right nicely.



I wish to thank the gang on the "Elecraft Reflector" for their help in finding the problem and special thanks to Don Wilhelm W3FPR for continuing to NUDGE me in the right direction..

RC KC5WA